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NEW SERIES

my Canvas

English
Classes 1–8
CBSE

My Canvas is an all-inclusive course in English with a focus on developing skills and building language competencies. A blended learning tool, the course has been designed to teach language for effective communication. The focus on linguistic form and function provides holistic language learning, laying a firm foundation for using English confidently.

The coursebook contains fascinating, contemporary pieces of prose, poetry, essays, articles and drama to enrich the reading experience of young learners. In keeping with the blended approach, for the integrated development of the learner, each book has been divided into many classic and contemporary themes. The pre-theme pages help the learner connect with Multi-skill and MI activities. The Brush Up page reinforces and extends learning with reflection and life skills.

Components

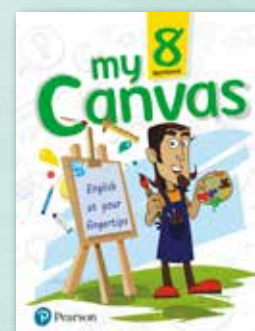
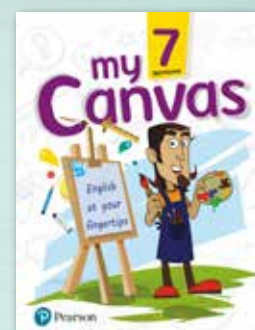
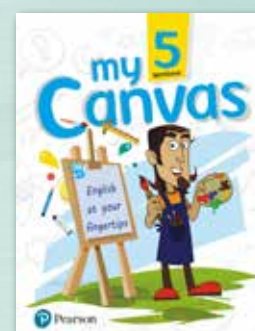
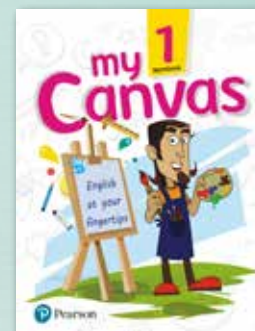
- ▶ Coursebook
- ▶ Workbook
- ▶ Literature Reader
- ▶ Teacher's CD
- ▶ CTRB

SERIES EDITOR

Sanjay Khati, Head of the Department of English, Director - Cultural Activities and Coordinator - Outbound Exchange Programmes at Mayo College, Ajmer.

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ The series follows a multi – skills, activity-based approach with the child at the centre.
- ✦ It encourages teacher – student interaction as well as collaborative and experiential learning.
- ✦ The books help the learner gain proficiency in Listening, Speaking, Reading, Writing, Grammar, Vocabulary and Life Skills.
- ✦ Thematically organised selections and lesson units
- ✦ Projects based on Multiple Intelligences, Creative and Critical thinking, Problem Solving and Life Skills
- ✦ **My Canvas** comes with an *ActiveTeach* variant where the key features of the blended learning platform reinforce the approach and activities in the course.



ADVANTAGES FOR LEARNERS

- ✦ Activities to cater to all kinds of learning styles; questions, activities and projects designed to tap Multiple Intelligences, including kinesthetic learners
- ✦ Projects and exercises to encourage creative and critical thinking skills
- ✦ Engaging and brand new text selections



EARMARKED PAGES

- ✦ Activity - Book 3, Page 116
- ✦ Simulations - Book 3, Page 56
- ✦ Grammar - Book 3, Page 121
- ✦ New Words - Book 7, Page 25
- ✦ Vocabulary - Book 7, Page 121
- ✦ Brush Up - Book 4, Page 33
- ✦ Celebrations - Book 4, Page 62
- ✦ Technology - Book 4, Page 92

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Theme pages	<ul style="list-style-type: none"> ✦ Recaps and stimulates existing knowledge ✦ Prepares the learner for the major topics to be taught in the chapter 	<ul style="list-style-type: none"> ✦ Helps the teacher to plan the sequence of topics/concepts in the course of a chapter and build the lesson plan accordingly, and provides activities for formative assessment
Pre – reading warm up	<ul style="list-style-type: none"> ✦ Initiates the learner into the reading environment 	<ul style="list-style-type: none"> ✦ Helps the class to make the contextual association
Text selections	<ul style="list-style-type: none"> ✦ Engaging variety ✦ Represents the best of world literature and Indian writing in English ✦ Includes classics and contemporary authors 	<ul style="list-style-type: none"> ✦ Generates the learner's interest in reading
New Words and footnotes	<ul style="list-style-type: none"> ✦ Contextual meaning of difficult words ✦ References explained on page 	<ul style="list-style-type: none"> ✦ Helps in teaching vocabulary

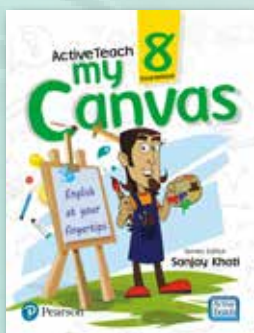
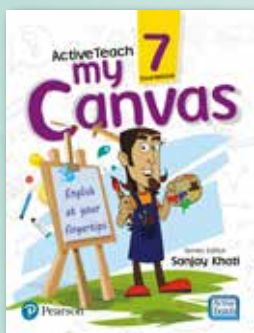
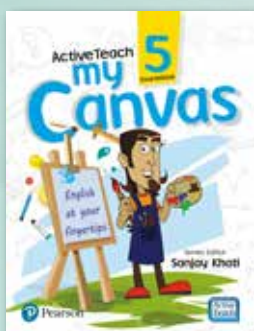
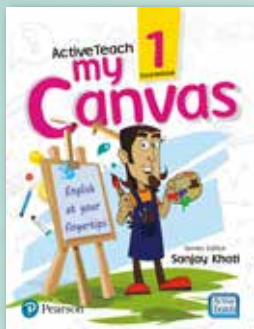
Pedagogical feature	Advantages for the learner	Benefits for the teacher
Comprehension	✦ Questions that ask for factual and analytical observation	✦ Provides a wide range of question formats
Vocabulary	✦ Contextual vocabulary ✦ New items – from the familiar to the new	✦ Interesting exercise formats
Grammar	✦ Graded grammar content explained step by step with ample reinforcement.	✦ Clearly explained, non-cluttered grammar concepts ✦ Integrated application of concepts in role plays, individual and pair activities
Pronunciation	✦ Fun formats ✦ Application exercises in all classes ✦ Integrated activities	✦ Ample practice and drills ✦ Clear examples ✦ Audio provided
Listening and Speaking	✦ Graded speaking focusing on relevant sub-skills ✦ Graded listening focusing on sub-skills	✦ Assessment of sub – skills ✦ Wide range of activities to engage learners ✦ Communicative activities ✦ Integrates all skills ✦ Audio provided
Composition	✦ Contextual activities ✦ Framework and guide provided ✦ Self and peer assessment parameters ✦ Integrates all skills	✦ Contextual activities ✦ Framework and guide provided ✦ Assessment parameters ✦ Integrates all skills
Brush Up pages	✦ Fun activities ✦ Projects – individual and group ✦ Multi – skill pages	✦ Fun activities ✦ Projects – individual and group ✦ Multi – skill pages
Teacher's CD: ✦ Answer keys ✦ TCD with worksheets, animations and games	All the resources can be used by the teacher at his/her discretion for reinforcement and scaffolding	Animations: tools to draw learners to concepts with the help of audio-visual resources Answer keys: complete answer key for the entire book Additional Worksheets: for recap, assessment or general practice Games: to playfully engage with learning language

AUTHOR TEAM

The author team is a distinguished group of teacher trainers, academics, language trainers and ELT experts.

- ✦ Santhini Govindan, a young learners educator, and children's author
- ✦ Neelam Sanwalka, an ELT resource person, teacher trainer and academician
- ✦ Shalu Mehra, ELT author, teacher trainer
- ✦ Anita Chawla, ELT resource person
- ✦ Ranaditya Baruah, writer and feature editor
- ✦ Neha Khaitan, ELT resource person

ActiveTeach my Canvas



My Canvas is an all-inclusive course in English with a focus on developing skills and building language competencies. A blended learning tool, the course has been designed to teach language for effective communication. The focus on linguistic form and function provides holistic language learning, laying a firm foundation for using English confidently.

The course comes with a digital enabled platform that enhances the teaching – learning experiences that the books create. The Pearson *ActiveTeach* platform is a state of the art blended learning platform that provides the best extensions to the coursebook material, seamlessly integrated digital content.

Components

- Coursebook with *ActiveTeach* variant
- Workbook
- Literature Reader
- Teacher's CD (*ActiveTeach* Student's DVD)
- CTRB (*Active Teach* Teacher's DVD and CTRB)

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ The series follows a multi – skill, activity-based approach with the child at the centre.
- ✦ It encourages teacher–student interaction as well as collaborative and experiential learning.
- ✦ The books help the learner gain proficiency in Listening, Speaking, Reading, Writing, Grammar, Vocabulary and Life skills.
- ✦ Thematically organised selections and lesson units
- ✦ Projects based on Multiple Intelligences, Creative and Critical thinking, Problem Solving and Life Skills
- ✦ **My Canvas** comes with an *ActiveTeach* variant where the key features of the blended learning platform reinforce the approach and activities in the course.

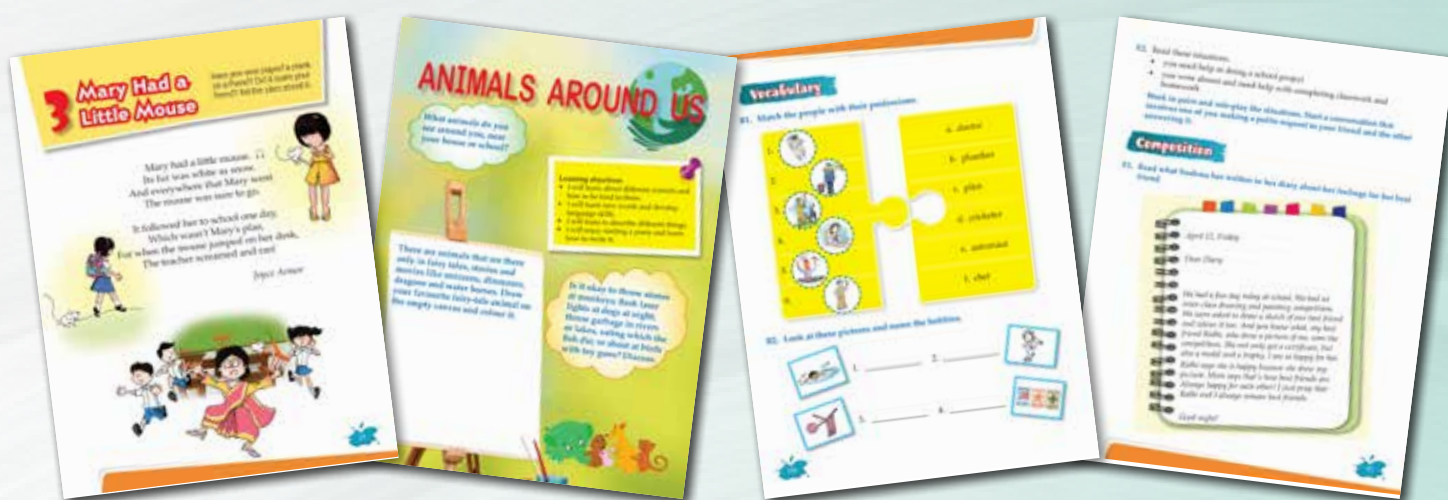
ADVANTAGES FOR LEARNERS

- ✦ Activities to cater to all kinds of learning styles; questions, activities and projects designed to tap Multiple Intelligences, including kinesthetic learners
- ✦ Projects and exercises to encourage creative and critical thinking skills

- ✦ Graded speaking focusing on relevant sub-skills, graded listening focusing on sub-skills, graded grammar content explained step by step with ample reinforcement
- ✦ Animations, games, videos to make the text come alive
- ✦ On-page glossary, Language Lab, Interactive Activities, Interactive Writing Guide, Word and Language, Puzzles and Games
- ✦ Animations to understand concepts, recordings for pronunciation practice, activities for language proficiency

BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ Selections that help the teacher enhance the teacher's reading skills and are interesting for the learner
- ✦ Lesson plans for all chapters provided in the CTB
- ✦ Teacher's CD - the ebook with interactive activities and audios for all poems, listening texts and plays, worksheets, the DQB, workbook audios and animations/games
- ✦ Projects to help the learner gain proficiency in using the language
- ✦ Multimedia lessons, projects, informative slide shows, differentiated worksheets, worksheet library, activities for continuous evaluation



AUTHOR TEAM

The author team is a distinguished group of teacher trainers, academics, language trainers and ELT experts.

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- ✦ Ranaditya Baruah, writer and feature editor
- ✦ Neha Khaitan, ELT resource person

उद्भव

हिन्दी पाठमाला सह-अभ्यास पुस्तिका



‘पियर्सन’ में हमारा उद्देश्य हिन्दी भाषा शिक्षण को उसकी पारम्परिक शिक्षण परिधि से बाहर निकालकर रोचक एवं नवीनतम प्रविधियों पर आधारित एक सुबोधप्रद शिक्षण सामग्री का निर्माण करना है।

‘उद्भव’ हिन्दी पाठमाला की सहायता से विद्यार्थी बहुत सरलता से हिन्दी भाषा सीख सकेंगे तथा पाठ की विषयवस्तु के साथ अपने अनुभवों का तारतम्य आसानी से बिठा सकेंगे। **जीवन, जिज्ञासा एवं जागरूकता** जैसे शीर्षकों के अंतर्गत सँजोई गई पाठ्यसामग्री छात्रों की भाषा संबंधी समझ को अधिक रुचिकर ढंग से समृद्ध ही नहीं करेगी, अपितु उनमें अन्तः निहित बहुप्रतिभाओं को मुखरित होने के चहुँमुखी आयाम विकसित करेगी। स्वभावतः छात्रों में विविध ढंग से समझने व सीखने की जिज्ञासाएँ एवं उत्सुकताएँ होती हैं, वे अपने आसपास के जीवन व परिवेश को बड़ी कौतूहलपूर्ण दृष्टि से देखते हैं और उसे जानने की सहज जिज्ञासा रखते हैं, उनकी इन्हीं जिज्ञासाओं को सकारात्मक दिशा देकर स्तरानुरूप जागरूकता प्रदान करना उद्भव पाठमाला का दूरगामी लक्ष्य है।

अवयव

- ▶ पाठ्यपुस्तक सह-अभ्यास पुस्तिका
- ▶ एक्टिव ऐप (शिक्षण सहयोग सामग्री)
- ▶ शिक्षक संदर्शिका एवं उत्तरावली



लेखिका परिचय

निष्ठा शर्मा

श्री राम स्कूल, गुडगाँव, टी.जी.टी. हिन्दी (25 वर्षों से अधिक का अनुभव)

परामर्शदाता एवं सलाहकार

डॉ. राम प्रकाश शर्मा

एन.सी.ई.आर.टी, शिक्षाविद्, पूर्व सदस्य, हिन्दी सलाहकार समिति मानव संसाधन विकास मंत्रालय, भारत सरकार

शैक्षणिक आधार एवं विशेषताएँ

- ✦ राष्ट्रीय पाठ्यचर्या की रूपरेखा 2005 (NCF) एवं सतत् एवं व्यापक मूल्यांकन (CCE) की सिफारिशों पर आधारित आकर्षक पाठ्यपुस्तक शृंखला
- ✦ बच्चों की आयु और मानसिक विकास के अनुरूप सरल, सहज एवं रोचक पठन सामग्री का समावेश।
- ✦ प्रत्येक पाठ की शुरुआत चित्ताकर्षक गतिविधि अथवा प्रश्नों के माध्यम से की गई है।
- ✦ पाठ्यपुस्तक में लेखन की विभिन्न विधाओं जैसे - कहानी, कविता, चित्रकथा, प्रेरक-प्रसंग, रेखाचित्र, एकांकी, नाटक, व्यंग्य, संस्मरण, यात्रा-वर्णन, निबन्ध, लेख, पत्र आदि से जुड़े रुचिकर पाठों को मोती की तरह पिरोया गया है।
- ✦ भाषा के व्यापक रूपों के प्रति विद्यार्थियों को सजग कर विभिन्न विधाओं से परिचित कराते हुए विभिन्न भाषा प्रयोग के प्रति संवेदनशील बनाना, अर्थग्रहण करने की योग्यता उत्पन्न करना व नवीन शब्दों का प्रयोग करने में सक्षम बनाने का प्रयास किया गया है।
- ✦ संकलनात्मक मूल्यांकन हेतु अभ्यास भाग में प्रश्नों का निर्माण ज्ञान के विभिन्न संज्ञानात्मक स्तरों को ध्यान में रखकर किया गया है। जैसे-ज्ञान, समझ, अनुप्रयोग, विश्लेषण, मूल्यांकन एवं सृजनात्मकता। (ब्लूम टैक्सनामी)
- ✦ विद्यार्थियों को साहित्यिक कौशल की बारीकियों से अवगत कराने का सजग प्रयास किया गया है। जैसे- क्रमबद्धता, प्रमुख या केन्द्रीय भाव, निष्कर्ष, कारण और प्रभाव, चरित्र-चित्रण, समस्या-समाधान, तुलनात्मक अध्ययन एवं समीक्षा आदि।
- ✦ सभी प्रकार की अधिगम शैलियों एवं बहुप्रतिभाओं को विकसित एवं पल्लवित करने वाली रोचक रचनात्मक गतिविधियों को उनके जीवन व अनुभवों से जोड़कर पाठों में शामिल किया गया है। (VAK & Multiple Intelligences)
- ✦ भाषागत कौशलों जैसे-सुनना, बोलना, पढ़ना, लिखना को समृद्ध करने हेतु पाठों को रोचक व ज्ञानवर्धक ढंग से प्रस्तुत किया गया है।
- ✦ पाठों में शामिल की गई रचनात्मक गतिविधियों का निर्माण बहुप्रतिभा सिद्धांत एवं 21वीं सदी के विद्यार्थी कौशलों जैसे- प्रभावी संप्रेषण क्षमता, अलोचनात्मकता, सृजनात्मक चिंतन एवं सहकार्यता आदि के संवर्धन को सुनिश्चित करती हैं। उन्हें सहपाठियों के साथ तालमेल बनाकर सीखने व सिखाने के अवसर उपलब्ध कराती हैं।
- ✦ विद्यार्थियों एवं शिक्षकों के लिए प्रत्येक पाठ में शामिल किए गए निर्देश व संकेत शिक्षण एवं अधिगम प्रक्रिया को प्रभावी एवं असरदार बनाने में कारगर होंगे।
- ✦ व्याकरण के माध्यम से भाषा के व्यावहारिक पक्ष एवं रचनात्मकता को धरातल देने पर बल।
- ✦ पाठ्यपुस्तक के प्रत्येक अध्याय में परियोजना कार्य से जुड़े कार्य दिए गए हैं जो कि पूरी तरह करणीय वातावरण और उपलब्ध संसाधनों के अनुरूप हैं। इन परियोजना कार्यों की विशेषता यह भी है कि ये अंतरविषयी संबंध को प्रगाढ़ करेंगी।



विद्यार्थियों के लिए सुअवसर

- ✱ पाठ्यपुस्तक के प्रत्येक अध्याय में विद्यार्थियों के लिए स्व-मूल्यांकन व आकलन हेतु KWL चार्ट को शामिल किया गया है।
- ✱ रुचिकर पाठ्यसामग्री एवं नवोन्मेष पद्धति पर आधारित रचनात्मक गतिविधियों के माध्यम से विद्यार्थियों में बेहतर नैतिक एवं उत्कृष्ट चारित्रिक मूल्यों के विकास को सुनिश्चित किया गया है।
- ✱ रचनात्मक एवं कार्यात्मक व्याकरण को पाठों के साथ सुनियोजित कर समस्त भाषाई कौशलों के संवर्धन के सुअवसर उपलब्ध कराए गए हैं।
- ✱ प्रभावी अधिगम को सुनिश्चित करने के लिए प्रत्येक अध्याय में विद्यार्थियों के लिए निर्देश शामिल किए गए हैं।
- ✱ लेखन की विभिन्न विधाओं जैसे- कविता, कहानी, गीत, निबंध, लेख, प्रेरक प्रसंग, नाटक, एकांकी, यात्रा-वृत्तांत, संस्मरण, रेखाचित्र, संवाद, व्यंग्य, चित्रकथा आदि को पाठों के रूप में मोती की तरह पिरोया गया है। जिससे विद्यार्थियों को विविध लेखन शैलियों से परिचित करा उन्हें पढ़ने, समझने व उनमें लेखन करने की रुचि जागृत की जा सके।
- ✱ विद्यार्थी की रचनात्मकता एवं तार्किकता को भाषाई कौशलों के माध्यम से मजबूत धासतल प्रदान करने हेतु रोचक गतिविधि प्रपत्र संलग्न किया गया है।



शिक्षकों के लिए सुअवसर

- ✱ अध्याय का प्रारूप इस तरह सुनिश्चित किया गया है कि जिसका अनुसरण करते हुए अध्यापक कक्षा में विषयवस्तु के प्रति रुचि, जिज्ञासा जागृत करने में सफल होंगे।
- ✱ विद्यार्थियों के स्व-मूल्यांकन हेतु पाठों में शामिल KWL चार्ट की सहायता से शिक्षक भी विद्यार्थी के पूर्वज्ञान, पाठ के अध्ययन उद्देश्य एवं अंत में उसके अध्ययन परिणामों का आकलन कर सकेंगे एवं तदनुसार सुधारात्मक शिक्षण प्रदान कर सकेंगे।
- ✱ पाठ्यसामग्री का चयन विद्यार्थियों की आयु, रुचि एवं उसके कोमल मन के विज्ञान को ध्यान में रखकर किया गया है। प्रत्येक पाठ बच्चों के जीवन जगत, जिज्ञासा जगत एवं अपेक्षित स्तरानुरूप जागरूकताओं को सुनिश्चित करने हेतु पुस्तक में शामिल किए गए हैं।
- ✱ शिक्षक अपनी पाठ योजना के अनुसार चुनाव कर रचनात्मक मूल्यांकन हेतु सुझावित एवं प्रस्तावित गतिविधियों को कक्षा में करा सकते हैं। यह उनके लिए प्रचुर मात्रा में मूल्यांकन युक्तियों को समेटे हुए हैं।
- ✱ प्रत्येक पाठ में शिक्षकों के लिए शिक्षक संकेतों को स्थान दिया गया है जिससे अध्यापन एवं अधिगम को प्रभावी एवं भागीदारी पूर्ण बनाया जा सके। (बाल केंद्रित)
- ✱ पाठों के लिए तैयार की गई अभ्यास सामग्री द्वारा शिक्षक विद्यार्थियों के ज्ञान के विभिन्न संज्ञानात्मक स्तरों का आकलन कर सकते हैं। जैसे- उसके ज्ञान, समझ, अनुप्रयोग, विश्लेषण, मूल्यांकन एवं सृजनात्मकता का।
- ✱ पाठों का निर्माण इस तरह किया गया है कि वे विद्यार्थियों के लेखन, पठन, वाचन, श्रवण जैसे भाषाई कौशलों के साथ-साथ व्याकरण के कार्यात्मक कौशल को मजबूती प्रदान कर सकें।
- ✱ ये पाठ्यपुस्तक विद्यार्थियों की कल्पनाशक्ति, तार्किकता, परस्पर प्रभावी संवाद एवं आलोचनात्मकता व सृजनात्मकता जैसे कौशलों में निखार लाने के अवसर उपलब्ध कराएगी साथ मिलजुलकर परस्पर ज्ञान निर्माण के अवसर उपलब्ध कराने में भी पूर्णतः सहायक होगी।

Tune in to Grammar

Fine-tune your language

English
Classes I–8
ICSE

Tune in to Grammar presents a systematic and step-wise strategy for approaching grammar at any grade. The series is intended to provide clear, graded, understanding of concepts and ample material for the learner to gain accuracy.

The learner is introduced to the concept with a warm up and led through clearly demarcated stages of acquiring proficiency in grammar. The culmination of a chapter corresponds to the learner being able to use the language in games, projects, activities and a wide range situations, which involve working individually or in groups.

Components

- ▶ Coursebook
- ▶ Answer key
- ▶ Teacher's CD

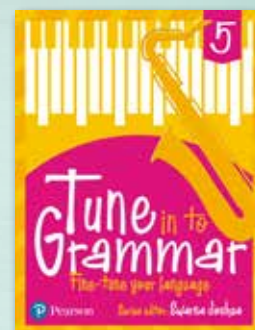
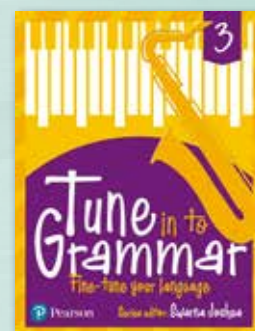
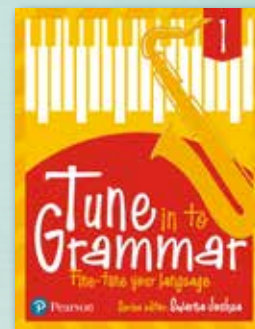
SERIES EDITOR

Ms Swarna Joshua

Vice – Principal, La Martiniere for Girls, Kolkata

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ Traditional Grammar, Rules of Usage, Integrated Application exercises
- ✦ Clear and appropriately graded explanations and definitions
- ✦ Assessment/recap of previous learning graded explanations in the **Know** section
- ✦ Practice exercises at two levels – **Learn** (firming the basics of the concept) and **Practise** (a variety of exercises for various challenge levels)
- ✦ Extensive exercises for practice
- ✦ **Notes** and **Remember** boxes to highlight interesting information/recap elements and usage tips
- ✦ A variety of reading passages, extracts and poems to test **Comprehension** skills
- ✦ A variety of writing exercises, from paragraphs to stories, letters and a wide range of **Composition** activities



EARMARKED PAGES

- ✦ Know - Learn - Practise - Book 7, Page 84
- ✦ Activity - Book 7, Page 25
- ✦ Composition - Book 3, Page 132
- ✦ Comprehension - Book 3, Page 129
- ✦ Extra help for learners - Book 7, Page 14
- ✦ Remember! - Book 5, Page 43
- ✦ Notes - Book 5, Page 72

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Warm up activity	<ul style="list-style-type: none"> ✦ Recaps topics taught previously and/or existing knowledge ✦ Prepares the learner for the major topics to be taught in the chapter 	<ul style="list-style-type: none"> ✦ Helps the teacher to plan the sequence of topics/concepts in the course of a chapter and build the lesson plan accordingly
Know	<ul style="list-style-type: none"> ✦ Presents the concept ✦ Consists of graded explanations and examples ✦ Includes rules and exceptions 	<ul style="list-style-type: none"> ✦ Helps in step-wise explanation of a concept ✦ One step of the concept is understood and practiced before moving on to the next step
Notes	<ul style="list-style-type: none"> ✦ Information and usage tips 	<ul style="list-style-type: none"> ✦ Can be used to draw quick connection to relevant information
Remember	<ul style="list-style-type: none"> ✦ Meant for quick and easy recapitulation 	<ul style="list-style-type: none"> ✦ Helps to summarise concept ✦ Presents rules and their exceptions
Learn	<ul style="list-style-type: none"> ✦ Helps clarify fundamental concepts and provides reinforcement 	<ul style="list-style-type: none"> ✦ Provides exercises essential for the first level of understanding
Practise	<ul style="list-style-type: none"> ✦ Helps perfect a concept 	<ul style="list-style-type: none"> ✦ Provides extensive practice in a variety of formats
Activity	<ul style="list-style-type: none"> ✦ A fun activity to integrate grammar concepts ✦ Role plays, games, individual activities 	<ul style="list-style-type: none"> ✦ Integrated application of concepts in role plays, individual and pair activities
Comprehension	<ul style="list-style-type: none"> ✦ Application based learning of key Reading skills 	<ul style="list-style-type: none"> ✦ A variety of reading passages, extracts and poems to test comprehension
Composition	<ul style="list-style-type: none"> ✦ Application based practice of fundamental Writing skills 	<ul style="list-style-type: none"> ✦ A variety of writing exercises – from paragraphs to letters
Teacher's CD: <ul style="list-style-type: none"> ✦ Answer keys ✦ Grammar charts ✦ TCD with worksheets, animations and grammar games ✦ Guidelines on conducting activities 	<p>All the resources can be used by the teacher at his/her discretion for reinforcement and scaffolding</p>	<p>Animations: tools to draw learners to concepts with the help of audio-visual resources</p> <p>Answer keys: complete answer key for the entire book</p> <p>Grammar charts: pictorial representation of concepts</p> <p>Additional Worksheets: for recap, assessment or general practice</p> <p>Grammar Games: to playfully engage with learning language</p>

THE EARTH AND US

A BOOK OF ENVIRONMENTAL STUDIES

The natural world is inhabited by living elements like plants, animals and human beings as well as inanimate objects. This is referred to as environment. Our environment is in a constant state of flux. The series **The Earth and Us (Primer-5)** aims to focus on the fundamental concepts of our environment and analyse the factors that cause these changes. It tries to inculcate awareness about various environmental concerns and helps us appreciate the innumerable contributions of nature.

The Earth and Us (Primer-5) encourages young learners to look after the environment and become responsible citizens of the world. It is based on the latest guidelines of the National Curriculum Framework 2005 and follows an interactive approach towards classroom teaching and learning. It includes exciting pedagogical elements, colourful illustrations and posters to engage young learners.

Components

- ▶ Coursebooks
- ▶ Teacher's CDs
- ▶ Comprehensive Teacher's Resource Book

AUTHORS

Meenu Mehra is presently employed as a teacher with a reputed school and has over fifteen years of experience as a teacher of primary and middle school.

Kavita Nayyar Sood is presently working as the Principal at Divine Light International Sr. Sec. School, Sirhind. She has extensive teaching experience of over twenty-six years. She has worked on international projects on the environment and other global issues.

SERIES EDITOR

Nandini Mathur has over twenty years of teaching experience in schools across India. In her capacity as a teacher, she has worked with students on various environment-based projects based on concepts like rainwater harvesting and water conservation. She has previously worked on developing content for books of social science.

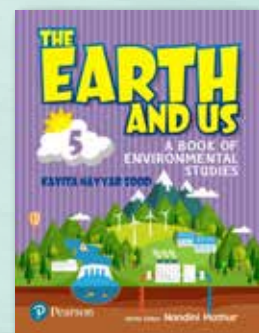
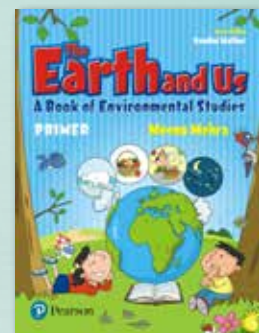
KEY FEATURES

- ✦ The topics are thematically divided into Units across all the levels.
- ✦ The layout is attractive theme-based and learner-friendly.
- ✦ Colourful pictures and illustrations supplement the textual content effectively.

Environmental Studies

Classes Primer-5

All Boards



EARMARKED PAGES

- ✦ Starting Point - Book 4, Page 20
- ✦ We Will Learn - Book 4, Page 20
- ✦ Teacher's Help Box - Book 4, Page 20
- ✦ Learning Ladder - Book 4, Page 42
- ✦ Quick Question - Book 4, Page 42
- ✦ Knowing is Fun - Book 4, Page 43
- ✦ Words I Learnt - Book 4, Page 52
- ✦ I Learn, I Answer - Book 4, Page 53
- ✦ Creativity Corner - Book 4, Page 53
- ✦ I Can Make a Difference - Book 4, Page 63
- ✦ Self Assessment - Book 4, Page 63
- ✦ My Corner - Book 4, Page 64
- ✦ Click and Find Out - Book 4, Page 64
- ✦ Special Page - Book 4, Page 55
- ✦ Formative Assessment and Summative Assessment - Book 4, Page 78, 79

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Starting Point Grades 1-5	✦ A warmup activity which draws the attention of the learners towards the topic to be discussed.	✦ Engages the attention of the learners and tests their pre-knowledge
We Will Learn Grades 1-5	✦ Outlines the main topics of the chapter	✦ Helps the teacher to plan out the chapter and the order of the topics to be taught
Teacher's Help Box Grades 0-5	✦ Suggests effective ways of teaching a particular topic	✦ Can be used by the teacher along with the CTRB for teaching a chapter more effectively
Quick Question Grades 1-5	✦ Encourages the learners to do their own research about particular concepts	✦ Helps the learners to go beyond the book and learn about a topic
Knowing is Fun Grades 1-5	✦ Provides interesting trivia related to a topic being discussed	✦ Gives information about something which is thematically linked to the chapter but also beyond it in some way
Words I Learnt Grades 1-5	✦ A grade-appropriate glossary at the end of a chapter	✦ Gives a contextual meaning of important terms used in the chapter
I Learn, I Answer Grades 0-5	✦ The exercise section of the book after the chapter to gauge the assimilation of concepts by the learners	✦ Hones the logical and analytical skills of the learners
Creativity Corner/Activity Corner Grades 0-5	✦ Contains carefully graded project activities	✦ Enhances the creative skills of the learners
I Can Make a Difference Grades 1-5	✦ Contains ideas and questions about important environmental issues and the learners are asked to think over them and come up with solutions	✦ Inculcates environmental awareness in the learners
My Corner Grades 1-5	✦ An innovative concept which reiterates the important elements of a chapter using rhymes/lyrics/riddles	✦ This element helps the learners to learn important concepts in an interesting way
Click and Find Out Grades 3-5	✦ Mentions interesting links to relevant content on the Internet	✦ Encourages the learners to find out more about the topic being discussed

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Self Assessment Grades 4-5	✦ An OMR sheet which helps learners evaluate their learning of the chapter	✦ Helps learners gauge their own learning
Formative Assessments and Summative Assessments Grades 1-5	✦ Sample question papers for formative and summative assessments	✦ Evaluate the progress of the learners
Posters Grades 0-5	✦ Vivid and colourful, thematically-linked posters are provided along with every book	✦ Helps the learners to know more about important themes in a colourful and interesting format
Special pages Grades 1-5	✦ Contains facts/activities/exercises	✦ Help to engage the learners
Key Terms booklet Grades 3-5	✦ Contains the important terms being discussed in the book	✦ Helps in the recapitulation of important terms
Comprehensive teacher's resource book Grades 0-5	✦ This is provided for all the grades with lesson plans and worksheets along with answer keys.	✦ This is a useful tool in the hands of the teacher for lesson plans and additional worksheets. The lesson plans are a comprehensive delineation of how to go about teaching various topics with ideas for different project activities.
Parent's handbook (Primer)	✦ Contains suggestions for interesting activities	✦ Helps the parents to engage with the learners
Teacher's CD Grades 0-5		Dynamic Question Bank: software which generates multiple question papers with questions from the coursebook with answers E-book: helps to create interactive atmosphere in the classroom through representation on whiteboards or screens

TESTIMONIALS

Jyotika Guleria, Teacher, Bhavan Vidyalaya Junior, Panchkula, Haryana (Reviewers' comments/ Endorsements)

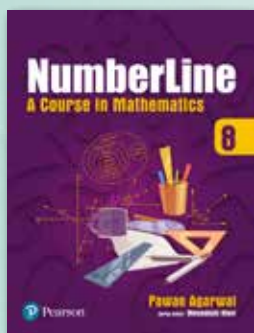
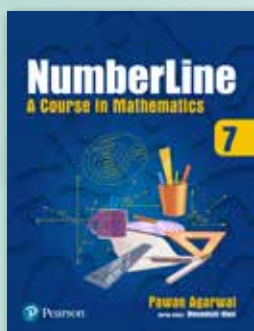
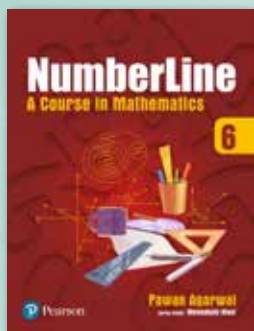
The information and the content provided in the present book have the following advantage-

- ✦ The present prototype is ideally suited for grade - 4 students and strictly designed according to the syllabus.
- ✦ To provide children with an insight into understanding the instructions and information, the text, style, language and presentation have been kept very simple, engaging and lively.
- ✦ The hallmark of the book is that similar topics are clubbed in units and in an appropriate progression



NumberLine

A Course in Mathematics



NumberLine 6-8 is a set of three books for classes 6 to 8. The books have been developed for ICSE and are strictly based on the 2016 Syllabus of the Inter-State Board for Anglo - Indian Education.

Components

- ▶ Coursebooks
- ▶ Teacher's CDs
- ▶ Teacher's Manual

AUTHOR/S DETAILS

Pawan Agarwal, an alumnus of St. Xavier's, Kolkata, has over three decades of experience in teaching mathematics. He is currently associated with St. Helen's Convent, Darjeeling.

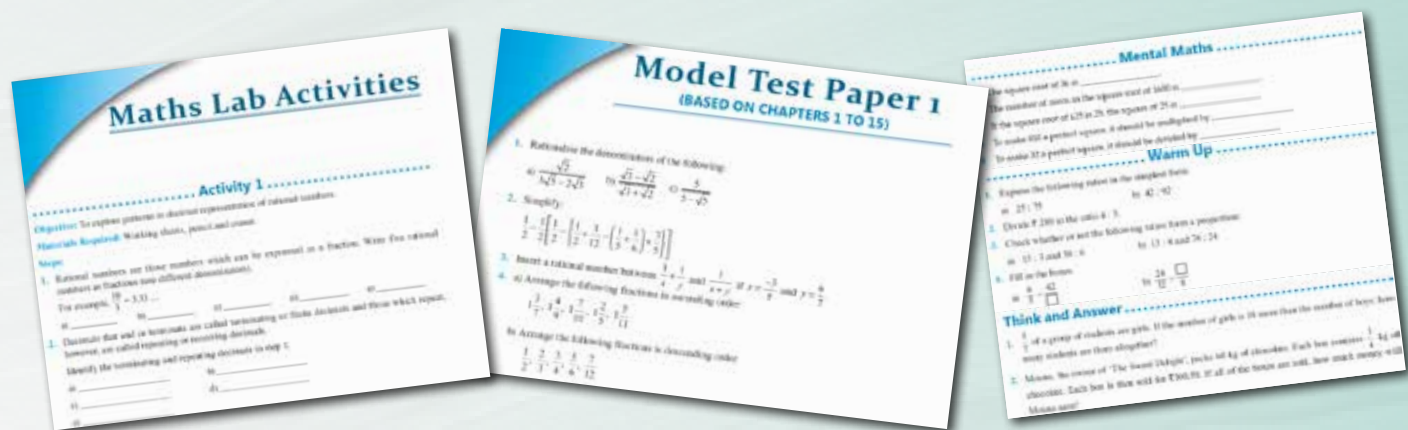
Meenakshi Mani has over two decades of experience in teaching mathematics. Her areas of interest are teaching through alternative problem-solving techniques and promoting activity-based learning.

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ **My Learning Plan:** outlines the major topics
- ✦ **Warm Up:** quick recap of the concepts learnt
- ✦ **Solved Examples:** adequate number of worked-out problems
- ✦ **In-text Exercises:** questions interspersed within the text
- ✦ **Remember:** important facts
- ✦ **Maths Tips:** alternative options/shortcuts
- ✦ **Recap:** quick and easy recapitulation of key topics
- ✦ **Mental Maths:** questions enabling the students to improve and accelerate their mental agility
- ✦ **Review Time:** revision exercise including MCQs and Subjective Questions
- ✦ **Think and Answer:** contains questions pertaining to Higher Order Thinking Skills
- ✦ **Real-life Connect:** application of mathematical concepts in real life
- ✦ **Maths Lab Activities:** Activities based on concepts
- ✦ **Model Test Papers:** topic-based question papers at the end of every book

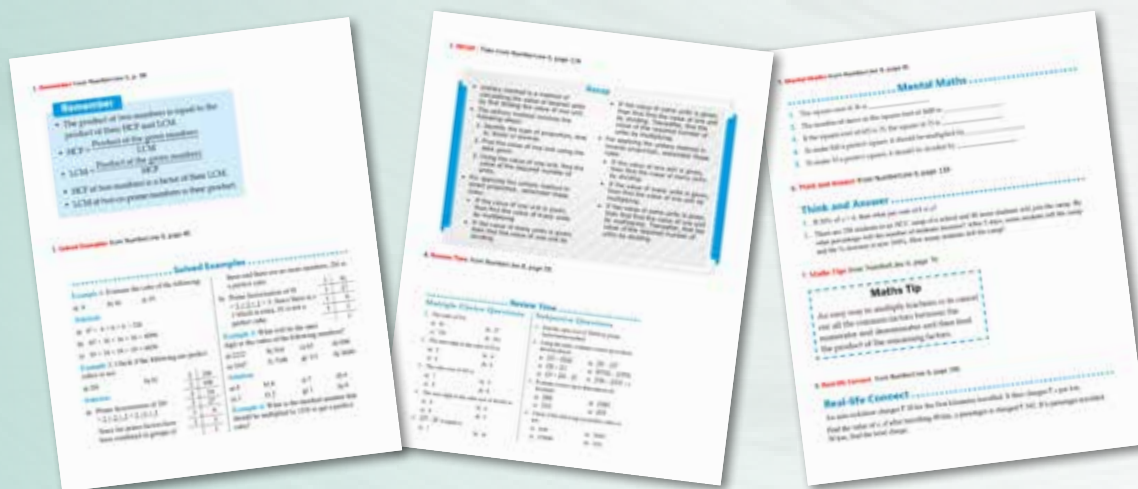
EARMARKED PAGES

- ✦ My Learning Plan - Book 6, Page 37
- ✦ Warm up - Book 8, Page 33
- ✦ Maths Tip - Book 8, Page 4
- ✦ Remember - Book 7, Page 18
- ✦ Recap - Book 6, Page 121
- ✦ Mental Maths - Book 8, Page 41
- ✦ Think and Answer - Book 7, Page 98
- ✦ Real-life Connect - Book 8, Page 92
- ✦ Maths Lab Activities - Book 6, Page 291
- ✦ Model Test Papers - Book 7, Page 352



Pedagogical feature	Advantages for the learner	Benefits for the teacher
My Learning Plan	✦ Prepares the learner for the major topics to be taught in the chapter	✦ Helps the teacher to plan the sequence of topics/concepts in the course of a chapter and build the lesson plan accordingly
In-text Exercises	✦ Consists of questions interspersed within the text for quick self-testing	✦ Assists in the process of continuous evaluation and diagnosis of problem areas
Remember	✦ Information facts related to the concept	✦ Helps remember important mathematical facts
Maths Tips	✦ Useful alternative methods/shortcuts for performing operations	✦ Helps in mathematical calculations
Maths Lab Activities	✦ Deals with activities to strengthen the understanding of skills learnt	✦ Creates scope for practical application to establish the relevance of concepts
Recap	✦ Meant for quick and easy recapitulation	✦ Helps to summarise chapter in a nutshell
Review Time	✦ Contains carefully graded exercises to test the knowledge of the concepts learnt	✦ Creates scope for evaluation on multiple parameters
Think and Answer	✦ Contains questions pertaining to Higher Order Thinking Skills	✦ Creates scope to evaluate critical thinking and analysis skills
Model Test Papers (at the end of the book)	✦ Help to assess the level of understanding of the learner	✦ Tool in the hands of the teacher to be used for tests/home assignments

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Teacher's CD: <ul style="list-style-type: none"> Dynamic Question Bank E-book Additional worksheets Tutorials Animations 	All the resources can be used by the teacher at his/her discretion for reinforcement and scaffolding	Dynamic Question Bank: software which generates multiple question papers with questions from the coursebook with answers E-book: helps to create interactive atmosphere in the classroom through representation on whiteboards or screens Additional worksheets: further scope for assessment and practice Tutorials: engaging videos for reinforcing important concepts Animations: tools to draw learners to concepts with the help of audio-visual resources



TESTIMONIALS

"The book is quite feasible for self-study as the language used is simple. The coverage and presentation of the content is self-explanatory."

Anu James JBCN International School, Borivali (W), Mumbai

"The concepts are explained with the help of a fair number of examples. A teacher has to just follow the steps mentioned."

Aamna Khan City International School, Oshiwara, Andheri (W), Mumbai

ICSE Unravelling Science BIOLOGY

Science
Classes 6–8
ICSE

The **Unravelling Science (ICSE)** series consists of a set of nine coursebooks and nine workbooks for middle school. The content has been presented in a manner that provides students a clear insight of the basic concepts and principles of science.

Components

- ▶ Coursebooks
- ▶ Workbooks
- ▶ Teacher's CDs
- ▶ Teacher's Manual

AUTHOR/S DETAILS

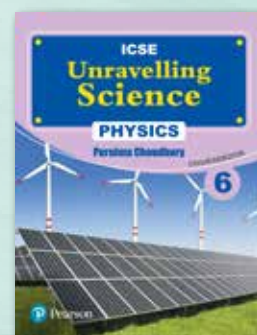
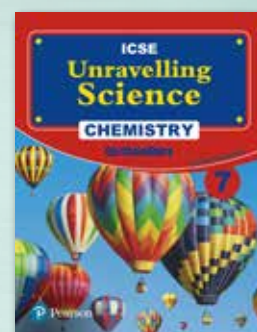
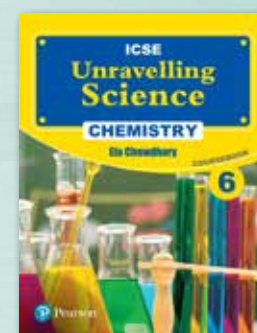
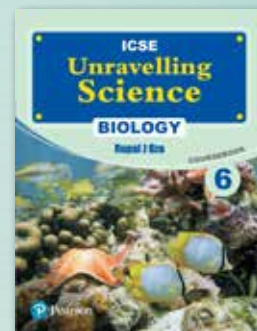
Rupal Oza is currently associated with S.N. Kansagra School in Rajkot (Gujarat), in the capacity of secondary school facilitator as well as a curriculum designer and validator for educational software. Her area of specialisation is Biology.

Ela Chowdhury is currently the Vice Principal of St. Stephen's School, Dum Dum (Kolkata). She has a vast teaching experience of about 30 years, with specialisation in the subject of Chemistry.

Purnima Choudhury is currently associated with Delhi Public School, New Town (Kolkata), in the capacity of Examination Coordinator. Her area of specialisation is Physics. She has teaching experience of over 12 years. She has attended several ICSE/ISC workshops and was a part of a school excursion to the Kennedy Space Centre of NASA in December 2013.

PEDAGOGICAL ELEMENTS/FEATURES

- ✧ **Learning Objectives** at the beginning of each chapter clearly define the goals of study.
- ✧ **Activities**, wherever appropriate within the text, are easy to do for practical verification.
- ✧ **Quick Check** questions are interspersed within the text for quick self-testing.
- ✧ **Think Through** questions present within the text prompt the students to think out of the box.
- ✧ **Know Your Scientist** introduces the students to the works of some renowned scientists in the various fields of science.



- ✦ **Did You Know?** in each chapter provides interesting facts to enhance learning.
- ✦ **Connecting the Dots** is a recapitulation of a chapter through mind maps.
- ✦ **Keywords** presents all the key terms along with their definitions.
- ✦ **Assessment Time** consists of a mix of objective- and subjective-type questions for the purpose of recall and revision.
- ✦ **Application-based Questions** test the conceptual understanding of students through thought-provoking problems.
- ✦ **Let Us Explore** contains interesting activities or projects meant for the reinforcement of concepts.

KEY ELEMENTS FOR LEARNERS

- ✦ Theoretical concepts of science have been complemented with the development of scientific skills through observation, experimentation and analysis, thereby cultivating a scientific temperament as well.
- ✦ Colourful images and illustrations, tables and well-labelled diagrams make for a good visual impact.
- ✦ Wherever applicable, a section on solved numerical problems for the students to have a clear approach to solving them has also been included.

EXCLUSIVE FEATURES FOR TEACHERS

- ✦ **Teacher's CD for** each class contains
 - ▶ Answer key
 - ▶ Lesson plans
 - ▶ E-book
 - ▶ Animations
 - ▶ Dynamic question bank with answer key

EARMARKED PAGES

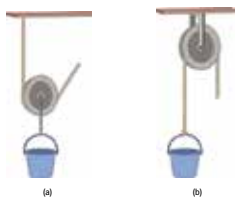
- ✦ Learning objectives Biology - Book 6, Page 42
- ✦ Activities Physics - Book 6, Page 15
- ✦ Quick check Biology - Book 6, Page 9
- ✦ Think Through Physics - Book 6, Page 47
- ✦ Know your scientist Chemistry - Book 6, Page 11
- ✦ Did you know? Physics - Book 6, Page 97
- ✦ Connecting the dots Physics - Book 6, Page 51
- ✦ Keywords Biology - Book 6, Page 60
- ✦ Assessment time Chemistry - Book 6, Page 67
- ✦ Application based questions Physics - Book 6, Page 53(93)
- ✦ Let us explore Physics - Book 6, Page 93

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Learning Objectives	✦ Prepares the learner for the major topics to be taught in the chapter	✦ Helps the teacher to plan the sequence of topics/concepts in the course of a chapter
Activities	✦ Deals with activities to strengthen the understanding of the concepts learnt	✦ Creates scope for practical application to establish the relevance of concepts
Quick Check	✦ Consists of questions interspersed within the text for quick self-testing	✦ Assists in the process of continuous evaluation and diagnosis of problem areas

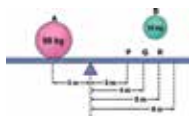
Pedagogical feature	Advantages for the learner	Benefits for the teacher
Think Through	✦ Consists of in-text HOTS questions mapped at the topic or sub-topic level	✦ Facilitates the development of thinking and problem-solving skills
Know Your Scientist	✦ Deals with famous scientists and their contribution to science	✦ Helps to develop a wide perspective on scientific efforts and achievements
Did You Know?	✦ Snippets of information on the topic for the curious learner	✦ Can be used to draw quick connection to relevant information on a topic, which is not curriculum-specific
Connecting the Dots	✦ Mind maps meant for quick and easy recapitulation	✦ Helps to summarise the chapter in a nutshell
Keywords	✦ Useful important terms with their definitions	✦ Acts as a useful recapitulation tool for the key/new words in the chapter
Assessment Time	✦ Contains carefully graded exercises in a variety of formats to test the understanding of the concepts learnt	✦ Creates scope for evaluation on multiple parameters
Application-based Questions	✦ Consists of tricky questions that prompt the students to apply their conceptual knowledge to solve them	✦ Creates scope to evaluate critical thinking and analysis skills
Let Us Explore	✦ Offers scope for practical application of knowledge in day-to-day life	✦ Offers subjects for project activities
Teacher's CD: <ul style="list-style-type: none"> ✦ Answer key ✦ Lesson plans ✦ E-book ✦ Animations ✦ Dynamic question bank with answer key 	All the resources can be used by the teacher at his/her discretion for reinforcement and scaffolding	Answer key: provides detailed solutions to in-text as well as end-of-chapter exercises in the coursebook Lesson plans: resources that help a teacher to methodically plan the course of the chapter E-book: helps to create an interactive atmosphere in the classroom through representation on whiteboards or screens Animations: tools to draw learners to concepts with the help of audio-visual resources Dynamic question bank: software that generates multiple question papers with questions from the coursebook with answers

APPLICATION-BASED QUESTIONS

- Identify the type of pulley in each case. In which case is effort required to pull the bucket filled with water greater?



- Where would you place object B so that the two objects are balanced?



ASSESSMENT TIME

A. Choose the correct answer.

- What is the percentage of nitrogen in air?
 - 78%
 - 73%
 - 21%
 - 0.03%
- Which of the following gases is released during respiration?
 - Oxygen
 - Carbon dioxide
 - Carbon monoxide
 - Nitrogen
- Which of the following is an example of a fossil fuel?
 - Wood
 - Biogas
 - Coal
 - Cow dung cake
- What is the opening through which gaseous exchange takes place in plants called?
 - Stomata
 - Chlorophyll
 - Mouth
 - Pore
- Which of the following gases turns lime water milky?
 - Carbon dioxide
 - Oxygen
 - Nitrogen
 - Both (a) and (b)

B. Fill in the blanks.

- Presence of _____ and _____ are essential for rusting.

- Oxides of _____ and _____ cause acid rain.
- Compounds of carbon, chlorine and fluorine are called _____.
- The full form of LPG is _____.
- _____ is burnt during respiration to obtain energy.

C. Give reasons for the following:

- Lime water turns milky when it comes in contact with air.
- We see droplets of water outside the glass of chilled water.
- Plants maintain carbon dioxide-oxygen balance in nature.
- Coal and natural gas are called fossil fuels.
- Air pollution results in ozone layer depletion.

D. Observe the picture carefully. What does it show? How does this happen?

KEYWORDS

- Root system:** the part of a plant that grows below the soil and anchors the plant.
- Shoot system:** the part of a plant that grows above the ground and consists of stem, leaves, flowers and fruits.
- Stilt roots:** adventitious roots that arise from lower nodes to give additional support to a plant.
- Prop roots:** roots that grow vertically downwards from the branches of a tree.
- Flower:** the reproductive part of a plant.
- Androecium:** the male reproductive part of a flower.
- Gynoecium:** the female reproductive part of a flower.
- Pollination:** the process of the transfer of pollen grains from the anther to the stigma of a flower.
- Fertilisation:** the fusion of male and female cells to form a zygote.
- Fruit:** the ripened ovary of a flowering plant.
- Seed dispersal:** scattering of seeds away from the parent plant by water, wind and animals.

Know Your Scientist

John Dalton (1766–1844), a chemist and meteorologist, was a pioneer in the development of Modern Atomic Theory. Dalton's most influential work was the atomic theory, which is also known as Dalton's Atomic Theory. He referred to Democritus' work on atoms, took the term 'atom' from there and created a chart of atomic weights.

LET US EXPLORE

Visit a car or motorbike repair shop with your parents. Observe various simple as well as compound machines at the shop. Make a list of these machines and try to categorise them according to their types.

Quick Check

2. Match the following:

- | | |
|-------------------|---------------------------------|
| a. Oxygen | i. A waste product in plants |
| b. Sweat | ii. Required for respiration |
| c. Ducks | iii. A waste product in humans |
| d. Carbon dioxide | iv. A by-product of respiration |
| e. Latex | v. Lay eggs |

Did You Know?

The most powerful magnet in the universe is actually a star called **magnetar** (magnetic neutron star). Its magnetic field is so enormous (and lethal) that it can absorb all the iron atoms from our blood stream (haemoglobin) at a distance of 1000 km.

TESTIMONIALS

"I applaud the upcoming publication of your wonderful book on biology. I think this textbook is a brilliant effort and it definitely shows the way for textbook publishers and editors who wish to sell affordable, up-to-date accessible books to schools...The presentation of the book is designed with teaching in mind. Explanatory text is sleek and very lucid...The books have tried to apply a number of superb strategies for teaching scientific concepts."

Dr. Arunima Ghosh (Delhi Public School, New Town, Kolkata)

"The content and explanation of the book is better than other books."

Ms. Bhumika Devi (Sunshine School, Birpara, West Bengal)

"The book is well-structured as per the ICSE syllabus. All the topics are well-elaborated...the book covers almost everything as per the understanding level of the students. The activities included will also enhance the practical skills of students."

Ms. Shafaque Khan (Rizvi Springfield High School, Mumbai)

"The book has been well-planned out. All topics are relevant and to the point, which is very important."

Ms. Roma Shukla (Retd. Teacher, IPEM International School, Allahabad)

Computer in Action

Computer
Classes I–8
CBSE

Computer in Action is a pan-India course on Computers for classes I-8, containing the latest developments and applications in the field, to equip learners with contemporary knowledge and skills in the subject.

Components

- ▶ Coursebooks
- ▶ Teacher's CDs
- ▶ Teacher's Manuals

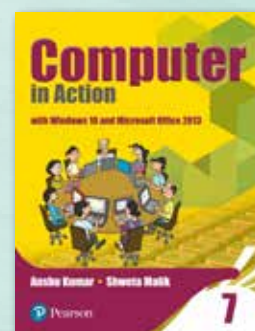
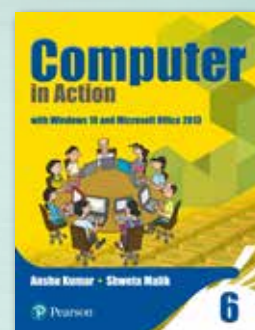
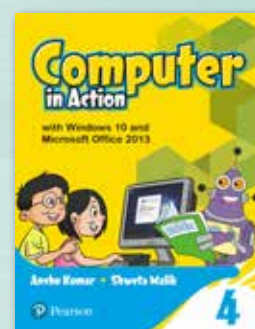
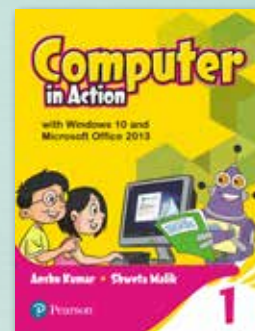
AUTHOR/S DETAILS

Anshu Kumar is a PGT Computer Science, Delhi Public School, Rohini, Delhi. She has many years of experience in teaching and is also associated with the CBSE as an examiner.

Shweta Malik is TGT Computer Science, Delhi Public School, NOIDA. She has experience in preparing academic support materials and conducting workshops on animation and graphical packages.

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ **Learning Objectives:** outlines the major topics
- ✦ **Practice Zone:** questions interspersed within the text
- ✦ **Did You Know:** additional information
- ✦ **Tips and Tricks:** alternative options/shortcuts
- ✦ **Activity Zone:** activities based on concepts within a chapter
- ✦ **Recap Zone:** quick and easy recapitulation of key topics
- ✦ **Words to Know:** glossary of key terms
- ✦ **Assessment Zone:** graded exercises at the end of a chapter
- ✦ **HOTS** section (for 3-8): contains questions pertaining to Higher Order Thinking Skills
- ✦ **Lab Zone:** activities for practical work in the computer lab
- ✦ **Project Zone:** projects for practical application
- ✦ **Teacher's Notes:** suggestions for the teacher



- ✦ **IT Personalities** (for 3-8): glossary of famous personalities
- ✦ **Poster** (for 1-2): with picture gallery for grades 1 and 2
- ✦ **Sample Olympiad Questions** (for 3-8): for further practice
- ✦ **Worksheets**: topic-based question papers at the end of every book

KEY ELEMENTS FOR LEARNERS

- ✦ The series follows a step-by-step approach.
- ✦ The focus of the series is on learning basics of computers and to develop skills to operate computers in a competent and efficient manner.
- ✦ Interspersed with illustrations, tips, activities, interesting facts, the concepts have been presented in a lucid and student-friendly manner.
- ✦ Books of grades 1 and 2 use lots of illustrations, software such as Tux Paint and Paint, activities with software like Minisebran, Childsplay to arouse students' interest in the subject.
- ✦ Books of grades 3 to 5 teach the basics of Windows 10, Microsoft Office 2013 package and introduce the students to the world of programming through LOGO and SCRATCH.
- ✦ Books of grades 6 to 8 take the students to a different realm where they are encouraged to explore and experiment with software such as Adobe Animate (Adobe Flash 2015.1), Windows Movie Maker and Adobe Photoshop CC. The foundation of programming is further strengthened through chapters on QBasic and Visual Basic. Introduction of Google SketchUp introduces the world of 3-D modelling to the students. With the advent of 3-D printers, it is imperative that students have an idea about 3-D modelling.

EARMARKED PAGES

- ✦ Learning Objectives - Book 4 - Page 20; Book 7 - Page 1
- ✦ Practice Zone - Book 4 - Page 43; Book 7 - Page 137
- ✦ Did you know? - Book 4 - Page 2; Book 7 - Page 4
- ✦ Activity Zone - Book 4 - Page 95; Book 7 - Page 78
- ✦ Tips and Tricks - Book 4 - Page 82; Book 7 - Page 62
- ✦ Recap zone - Book 4 - Page 36; Book 7 - Page 95
- ✦ Words to know - Book 4 - Page 8; Book 7 - Page 152
- ✦ Assessment Zone - Book 4 - Page 138; Book 7 - Page 56
- ✦ HOTS (For grades 3-8) - Book 4 - Page 100; Book 7 - Page 113
- ✦ Lab Zone - Book 4 - Page 39; Book 7 - Page 184
- ✦ Project Zone - Book 4 - Page 139; Book 7 - Page 18
- ✦ Teacher's Notes - Book 4 - Page 87; Book 7 - Page 39
- ✦ Sample Olympiad (For grades 3-8) - Book 4 - Page 141; Book 7 - Page 210
- ✦ Worksheets - Book 4 - Page 146; Book 7 - Page 214
- ✦ IT Personalities (For grades 3-8) - Book 4 - Page 150; Book 7 - Page 218
- ✦ Poster (For Books 1 and 2) - Book 1, 2 - Attached at the end of the book
- ✦ Computer Buzz (For Books 1 and 2) - Book 1 - Page 70; Book 2 - Page 91

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Learning Objectives	✦ Prepares the learner for the major topics to be taught in the chapter	✦ Helps the teacher to plan the sequence of topics/concepts in the course of a chapter and build the lesson plan accordingly

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Practice Zone	✦ Consists of questions interspersed within the text for quick self-testing	✦ Assists in the process of continuous evaluation and diagnosis of problem areas
Did You Know?	✦ Snippets of information on the topic for the curious learner	✦ Can be used to draw quick connection to relevant information on a topic, which is not curriculum-specific
Tips and Tricks	✦ Useful alternative options/ shortcuts for performing operations	✦ Helps to provide alternative methods for approaching the same operation
Activity Zone	✦ Deals with activities to strengthen the understanding of skills learnt	✦ Creates scope for practical application to establish the relevance of concepts
Recap Zone	✦ Meant for quick and easy recapitulation	✦ Helps to summarise chapter in a nutshell
Words to Know	✦ Useful key terms with their definitions	✦ Acts as a useful recapitulation tool for the key/new words in the chapter
Assessment Zone	✦ Contains carefully graded exercises to test the knowledge of concepts learnt	✦ Creates scope for evaluation on multiple parameters
HOTS (for Grades 3-8)	✦ Contains questions pertaining to Higher Order Thinking Skills	✦ Creates scope to evaluate critical thinking and analysis skills
Lab Zone	✦ Deals with activities for practical work in the computer lab	✦ Provides ideas for conducting lab activities
Project Zone	✦ Scope for practical application of knowledge in day-to-day life	✦ Offers subjects for project activities
Teacher's Notes	✦ Creates engagement with a topic	✦ contains suggestions to introduce the various topics
IT Personalities (for 3-8)	✦ Deals with famous personalities and their contribution	✦ Helps to develop a wide perspective on scientific efforts and achievements
Poster (for 1-2)	✦ Contains picture gallery	✦ Helps to create pictorial representation of concepts
Sample Olympiad Questions (for 3-8)	✦ Scope for practice	✦ More options for assessment of learning
Worksheets (end of the book)	✦ Help to assess the level of understanding of the learner	✦ Tool in the hands of the teacher to be used for tests/home assignments

Pedagogical feature	Advantages for the learner	Benefits for the teacher
Teacher's CD: <ul style="list-style-type: none"> Dynamic Question Bank E-book Additional worksheets Tutorials Animations 	All the resources can be used by the teacher at his/her discretion for reinforcement and scaffolding	Dynamic Question Bank: software which generates multiple question papers with questions from the coursebook with answers E-book: helps to create interactive atmosphere in the classroom through representation on whiteboards or screens Additional worksheets: further scope for assessment and practice Tutorials: demonstration of software packages Animations: tools to draw learners to concepts with the help of audio-visual resources

Learning Objectives

To learn about:

- classification of computer languages.
- binary number system.
- classification of computer software.
- open source initiative.

Did You Know?

Gottfried Leibniz, a German mathematician, is credited with the invention of the binary number system.

ACTIVITY ZONE

The following worksheet shows the runs scored by various batsmen in the last three matches.

Player Name	Match 1	Match 2	Match 3
Ranveer Bhattacharya	25	35	50
Pratik Kishore	15	40	25
Adarsh Dey	20	10	30
Harshad Singh	10	45	35
Rishabh Kumar	30	55	20
Rishabh Kumar	15	15	30

Depict the given data on a bar chart or a column chart. Give appropriate chart title and axis titles.

RECAP ZONE

- World Wide Web or WWW is the most widely used service of the Internet.
- WWW is a collection of interconnected webpages that are identified by an address called URL (Uniform Resource Locator).
- The language used to design web pages is HTML.
- HTML editors let you write HTML code and create HTML pages.
- HTML pages can be viewed in a web browser.

TESTIMONIALS

"Computer in Action, a series of eight books provides the latest, comprehensive learning and understanding of Computer Science."

Soma Tapadar, Our Lady Queen of the Mission School, Kolkata, West Bengal

The progression of the series duly takes care of comprehension level at each stage and continuity has been maintained while moving from one level to another.

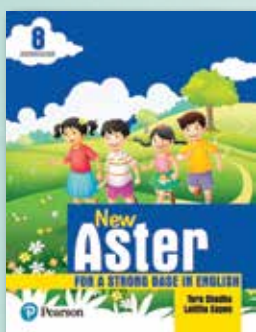
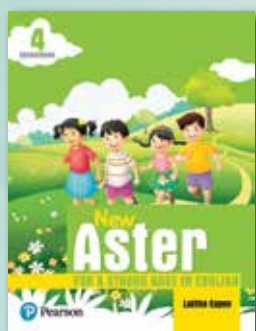
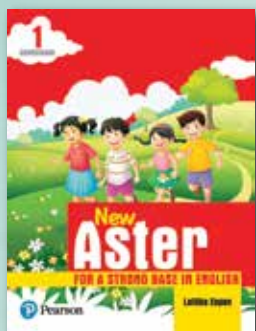
Kavita Bhatia, ICT Teacher, DAV Public School, Pushpanjali, New Delhi

Interspersed with illustrations, tips, activities, interesting facts, the concepts have been presented in a lucid and student-friendly manner. The series contains the latest versions of all software and some new interesting software that are open source and can be procured easily.

Pratibha Bhattacharya, ICT Coordinator, Don Bosco International School, Mumbai, Maharashtra

LANGUAGES

New Aster



New Aster is a course designed to help young learners acquire command over the English language through the study of literature. The series addresses the growing need of learners to achieve near-native competence in a language that is not their mother tongue.

The series aims to help learners deal with the challenges implicit in the teaching and learning of language in a multilingual society. The books focus on linguistic form and function as well as on meaningful communication. The series ensures ample opportunities for immersive language learning as well as conscious language learning.

The text selections represent genres and text types that introduce the learners to the exciting world of classic and contemporary world literature. The selections are graded through the series and will appeal to the reader at different levels of their cognitive and emotional development.

The book comprises skill-focus sections. Each of these sections teaches and provides reinforcement of a particular skill. The sections also include activities of skill integration where the learner has the opportunity to use a wide range of language tools and skills for a comprehensive experience of the language.

Components

- ▶ Coursebook
- ▶ Workbook
- ▶ Teacher's CD
- ▶ CTRB

EARMARKED PAGES

- ✦ Warm up - Book 6, Page 24
- ✦ New words to know - Book 6, Page 70
- ✦ Author information - Book 6, Page 76
- ✦ Word wonder - Book 6, Page 26
- ✦ Composition - Book 6, Page 115, 122
- ✦ Languages Lab, activity - Book 6, Page 100

AUTHORS

Grades (1-5): Lalitha Eapen

Grades (6-8): Lalitha Eapen, Tara Chadha

Lalitha Eapen has been working in the areas of Applied Linguistics (ELT) and Curriculum development since 1977. She was at the EFL University from 1977 till she retired in 2011, and is currently at SQU, Muscat. She has published many texts for the primary and the tertiary level. Throughout her career, she has been involved in research in the areas of curriculum and materials production and in writing and reading skills development.

Tara Chadha, a former reader in one of the leading colleges of Delhi University, is actively involved in conducting ELT workshops for teachers. She has also authored books for Delhi University and SCERT.

Also
available in

Active
Teach

ADVANTAGES FOR LEARNERS

- ✦ The **pre-reading Warm Up** helps establish a context so that the text is better understood.
- ✦ The **post-reading Comprehension** section comprises questions and activities that test factual, predictive, inferential, evaluative and analytical skills.
- ✦ **Word Wonder** helps the learner understand and use vocabulary.
- ✦ **Learn About Language** presents language structures contextually for easy acquisition of grammar rules and usage, and follows up with practice and reinforcement.
- ✦ **Language Lab** helps practise sounds of English and actively develops listening and speaking skills for appropriate use of language.
- ✦ **Composition** lays the foundations of good writing skills in functional and academic writing.
- ✦ The section on **Activities** provides the opportunity to engage in simple research-based projects, giving learners an opportunity to use linguistic skills in authentic simulations.
- ✦ The linguistic elements and patterns of the coursebooks are further exploited and tested in the workbooks.

BENEFITS FOR THE TEACHER/FACILITATOR

New Features

- ✦ New and exciting texts – a learner-friendly selection of contemporary and classic texts.
- ✦ An enhanced Learn About Language section to help learners navigate language structures and patterns of usage.
- ✦ Practice with pronunciation drills and listening and speaking tasks.
- ✦ Incorporates recent reforms in the educational system and facilitates a more empowering system of language learning.

Teacher's Books

- ✦ Understanding the New Aster course
- ✦ Lesson plans
- ✦ Teaching guidelines
- ✦ Additional skill-based worksheets
- ✦ Answer key

Teacher's CD-ROM

- ✦ E-book
- ✦ Animations and Worksheets
- ✦ Lesson plans
- ✦ Dynamic Question Bank

TESTIMONIALS

The interactive nature of the e-book is exceptional...I was particularly impressed with the variety and choice of the literary extracts and genres. A commendable array of exercises and practice tasks to build on skills.

Andre Le Fevre, St, Joseph's School, Darjeeling

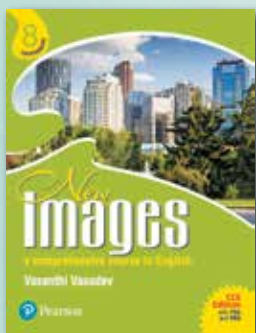
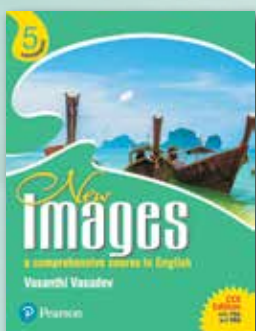
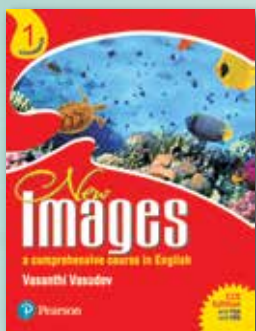
I highly appreciate Learn About Language's variety and the definitions of the grammatical terms, planning of the exercises and the excellent selection of prose and poetry.

Mamta Jha, Boon School, Siliguri

The book meets all the requirements of an ICSE course.

Indrani Das, KPS, Kadma

New Images



New Images is the revised edition of a popular comprehensive course in English that aims to prepare learners to be successful in a complex, interconnected and changing world. This course has been designed to train the learners to have control and command over the language in any given situation. The course adheres to the National Curriculum Framework 2005, with special focus on learning outcomes.

New Images follows an eclectic approach which keeps the child at the centre of learning and encourages teacher-student interaction as well as collaborative and experiential learning. The innovative course structure uses latest teaching-learning pedagogies and lays emphasis on the four language skills—listening, speaking, reading and writing—along with vocabulary and grammar besides teaching life skills and values necessary for the learners' holistic development.

Components

- ▶ Coursebook
- ▶ Workbook
- ▶ CTRB
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Connect-Reflect-Imagine - Book 3, Page 56
- ✦ Word World - Book 3, Page 39
- ✦ Languages Ladder - Book 3, Page 11
- ✦ Relate - Book 3, Page 23
- ✦ Task for formative assessments - Book 3, Page 62

AUTHORS

Vasanthi Vasudev has over 25 years of experience in the field of teaching, educational management, training and development of educational products. Formerly, Principal of Sri Sivaswamy Kalalya Senior Secondary School, Chennai, she is also the Founder Director of Osmosys Learning Products & Services and the Founder Director (Academics) of APL Global School, Chennai.

Brinda Ramesh, a former senior lecturer with the National Council for Educational Research and Training, has long years of experience in teaching, content development and teacher training.

Also
available in

Active
Teach

ADVANTAGES FOR LEARNERS

Pre-reading activities

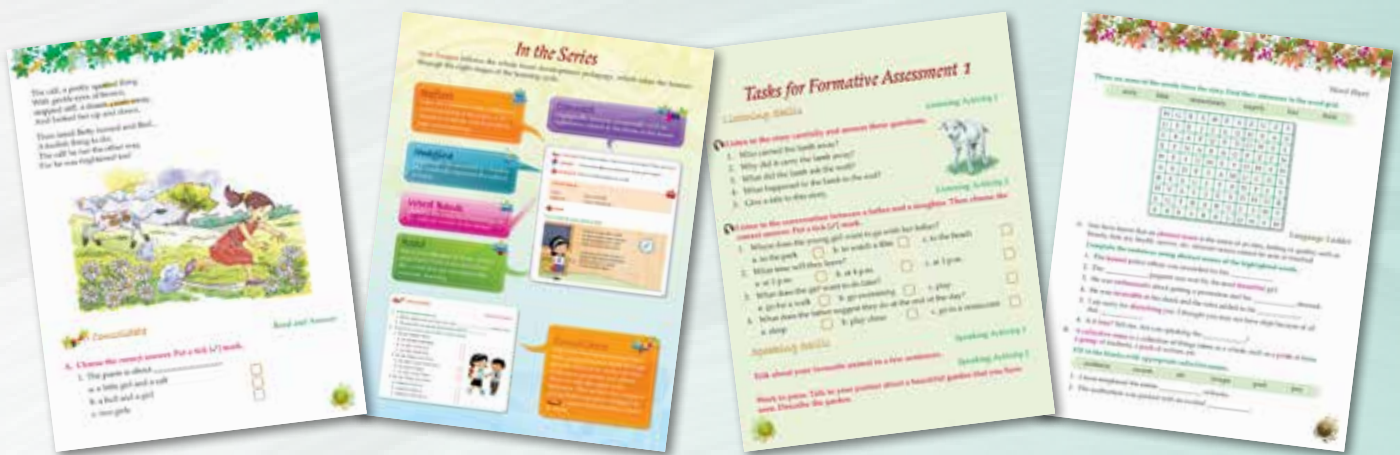
- ✦ **Connect** for right-brain development—engages the student emotionally with an experience related to the lesson and helps them to 'connect' to the text they are about to read
- ✦ **Reflect** for left-brain development—helps to activate the existing knowledge that the students possess
- ✦ **Imagine** for right-brain development—stimulates creative thinking, imagination, art, intuition and more

Reading activities

- ✦ **Read** for left-brain development—provides prose and poetry selections

Post-reading activities

- ✦ **Consolidate** for left-brain development—tests for factual recall, inferential, evaluative skills through structured mental exercises
- ✦ **Create** for right-brain development—fosters vocabulary through student-friendly activities
- ✦ **Extend** for whole-brain development—develops imaginative thinking, formal writing and extrapolative thinking skills
- ✦ **Relate** for whole-brain development—develops project skills in various multidisciplinary and life-centric contexts



BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ This new edition takes into consideration the recent reforms in the educational system, and facilitates **Continuous and Comprehensive Evaluation (CCE)** in the classroom.
- ✦ It covers tasks for formative assessments and **Problem Solving Assessments (PSA)**, and also includes tasks for developing critical and creative thinking. The units cover **Value-Based Questions (VBQ)** for developing appropriate personal and societal values in learners.
- ✦ The workbooks contain material for practising **Open Text-based Assessment (OTBA)** as well.

Comprehensive Teacher's Resource Books

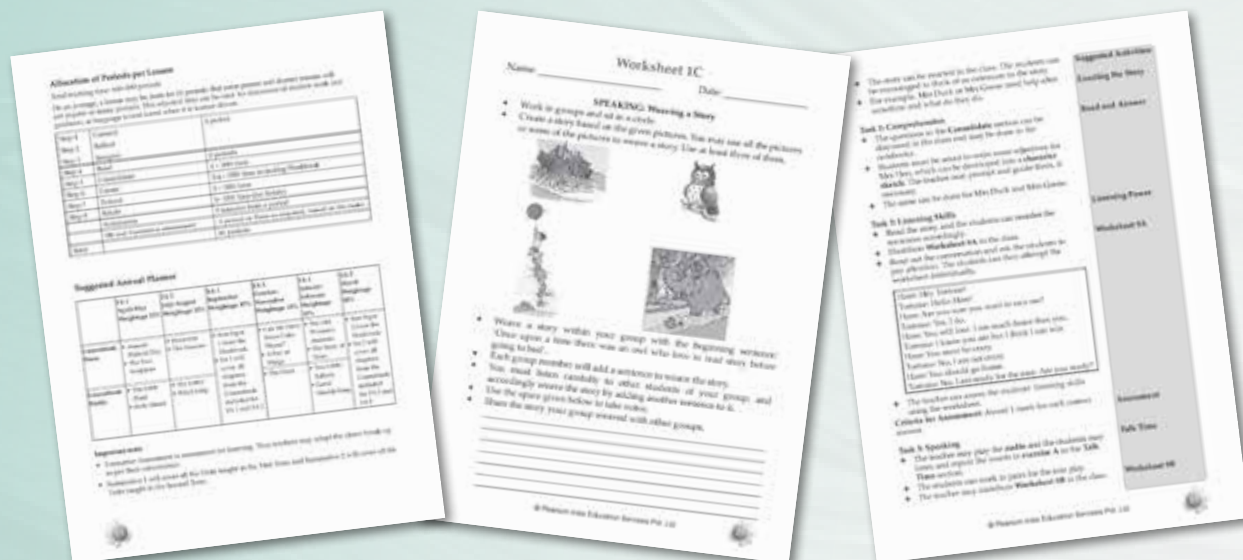
- ✦ Understanding Images course, Lesson plans, Teaching guidelines, Additional skill-based worksheets, Answer key

Teacher's CD-ROMs

- ✦ **E-book** with interactive activities and audio components such as pronunciation guides, recordings of poems

and plays, and texts for listening activities, along with zoom, search and highlight options for creating a pleasant environment for language learning

- ✦ **Animations** and **games** to reinforce concepts and skills
- ✦ A **dynamic question bank** with textual and additional questions on all topics and lessons to instantly create worksheets, home assignment tasks and question papers for various purposes



TESTIMONIALS

I feel you have covered all possible topics that a textbook could cover. There are a variety of ideas conveyed through the extracts used.

Animikha Roy, Delhi Public School, Udaipur

The texts in other books are longer whereas your texts are short and sustain the interest of the students. Themes in your books are psychologically more appropriate to the age group.

Haleemah Sadia, India International School, Sharjah

The presentation of the book is quite impressive.

Renu Muley, Billabong High International School, Indore

Longman Reading Comprehension and Composition

English
Classes I–8
All Boards

Longman Reading Comprehension and Composition is a contemporary course designed to develop and sharpen reading and writing skills.

The series is enriched with texts of contemporary relevance and style as well as time-tested classics. The selections include extracts from the works of Dr APJ Abdul Kalam; biographies of icons such as Nelson Mandela, Mother Teresa, Pandit Ravi Shankar and Steve Irwin; folktales from the Asian subcontinent; works of Lewis Carroll, Charles Dickens, Charlotte Bronte, William Blake, Alexandre Dumas and R L Stevenson as well as Sarojini Naidu, Rabindranath Tagore, Ruskin Bond, Kamala Das, Gieve Patel and Keki N Daruwalla among others.

The texts are explored through comprehension questions designed to engage the students and develop their reading skills of skimming, scanning, predicting, analysing, inferring and extrapolating ideas from the text. The composition section provides graded and guided support for a variety of writing tasks covering formal and informal styles and producing a wide range of text types.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

AUTHORS

D A Tressler is a materials developer and well-known author and has taught in various capacities, with distinction, for over 30 years. She is presently Director, Schools, Lott Carey Baptist Mission in India.

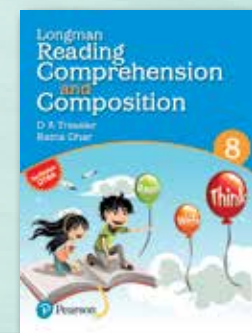
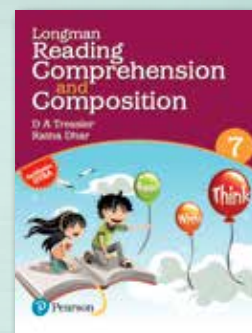
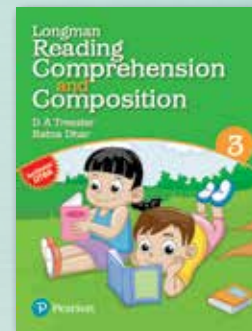
Ratna Dhar is a materials developer and author. She has been teaching English for over 20 years. She is currently the principal of The Millenium School, Karnal.

ADVANTAGES FOR LEARNERS

- ✦ **In Focus** has lesson objectives outlined in student-friendly terms to empower the students to understand and measure their own learning.
- ✦ **Word Focus** contains pre-reading vocabulary activities to introduce the context/theme of the lesson, activate passive vocabulary and get students thinking and predicting.
- ✦ **Reading** covers a wide repertoire of texts with a range of genres— from contemporary fiction and poetry to travelogues, letters, speeches, memoirs, plays, news articles, reports, biographical profiles and writings in science and technology.

EARMARKED PAGES

- ✦ Word focus - Book 3, Page 19
- ✦ Projects - Book 3, Page 82
- ✦ Word list - Book 3, Page 83
- ✦ Composition - Book 3, Page 13
- ✦ Reading - Book 3, Page 37



- ✦ The reading texts have been chosen keeping in view their topicality, literary merit, vocabulary richness and information value.
- ✦ **Comprehension** contains exercises to help the students hone factual, inferential, deductive, analytical and predictive skills.
- ✦ The formats include gap filling, multiple choice questions, long answer and short answer type questions, focusing on skimming and scanning skills, inferential and analytical skills as well as evaluative and extrapolative skills to develop critical thinking in students.
- ✦ **Composition** has guided exercises in creative writing to help the students appreciate and apply the nuances and structures of the language. These writing tasks are contextually linked, graded and mapped to curricular requirements at each level.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books

- ✦ Detailed guide to teaching Comprehension and Composition skills

Teacher's CD-ROMs

- ✦ Worksheets
- ✦ Audio for model reading

TESTIMONIALS

On the whole, an exhaustive, well planned and effectively executed book that is likely to be warmly accepted by all assiduous teachers and students alike.

Dr Pulak Bhattacharya, International School, Guwahati

The text is student-friendly. The approach of the series will surely meet the needs of the practicing teachers... Yes, the methods can be applied to the average classroom.

Ms Balwinder Deol, Mount St. Mary's School, Delhi

It is comprehensive and covers all aspects of language...the approach is different from traditional and is good... Lessons are interesting and pupils will enjoy the wide range of selections.

Dr C J Joseph, Mindset , Cochin

REVISED Celebrate

An Activity-based Multi-skills Course in English

English
Classes 0–8
CBSE

Celebrate, a comprehensive course in English, equips learners to express themselves in English in real-life situations. It has an integrated, multi-skills syllabus that links the four basic skills—**listening**, **speaking**, **reading** and **writing**—with **grammar**, **vocabulary** and **communicative functions**.

This revised edition of **Celebrate** builds on the user feedback to ensure better learning outcomes and prepare the learners for today's dynamic world. This edition focuses expansively on life skills, problem solving abilities, and value-based education, apart from including a more comprehensive and accessible grammar coverage.

Components

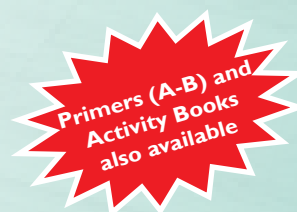
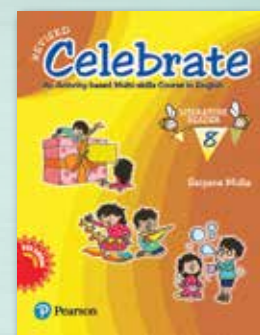
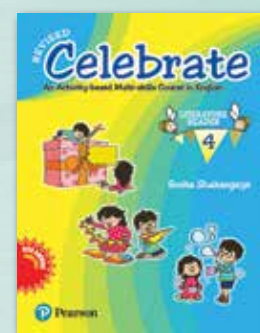
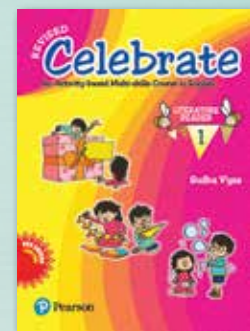
- ▶ Coursebook
- ▶ Teacher's CD
- ▶ CTRB

EARMARKED PAGES

- ✦ Warm Up - Book 6, Page 2
- ✦ Grammar in Use - Book 6, Page 7
- ✦ Appreciation - Book 6, Page 16
- ✦ Introduction - Book 6, Page 17
- ✦ Words in Use - Book 6, Page 22
- ✦ Pronunciation - Book 5, Page 36

ADVANTAGES FOR LEARNERS

- ✦ An **interactive, inclusive curriculum** based on the theory of Multiple Intelligences
- ✦ Reading **texts** and **poems** chosen for their **literary merit** and **moral** and **social value**; interesting **pre-** and **post-reading activities** in **Warm Up** and **Activity**
- ✦ Evaluative questions to promote **higher order thinking skills**
- ✦ **Value-based questions** to encourage classroom discussion for honing emotional skills and creating awareness of social responsibility
- ✦ Practice in prescribed exercise formats like **multiple-choice questions**
- ✦ A separate section with **notes about the authors** and **poets** and **listening texts**
- ✦ Graded and **comprehensive coverage of grammar** through communicative and time-tested methods; emphasis on **vocabulary acquisition** and **usage**
- ✦ Integrated vocabulary and grammar exercises specifically earmarked for preparing the students for **Problem Solving Assessment (PSA)**



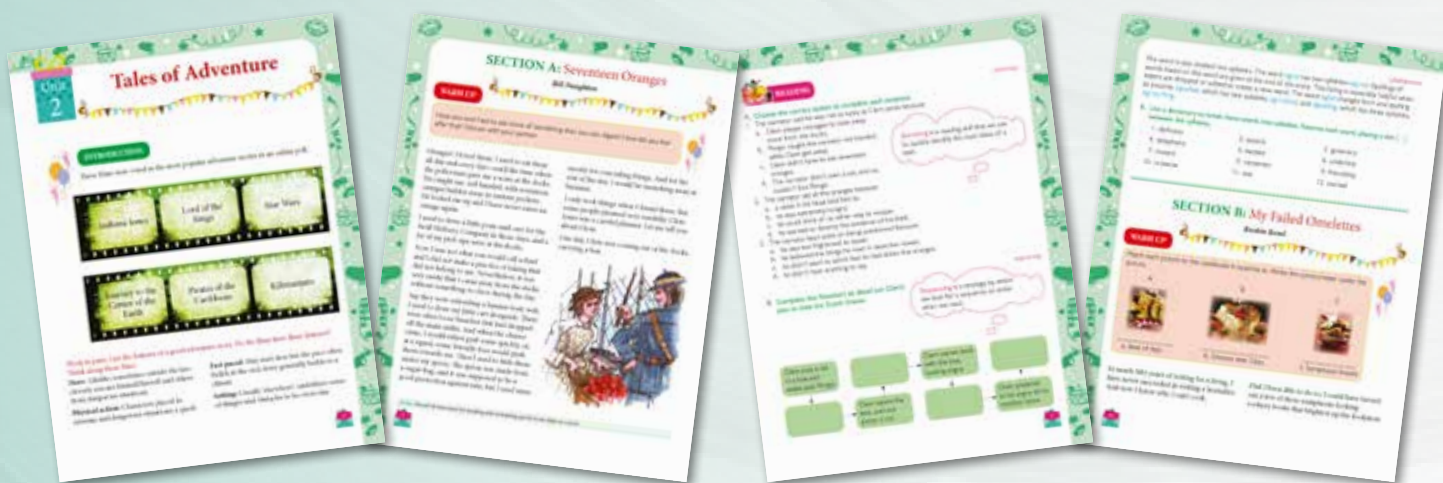
- ✧ Meaningful **speaking** and **listening** tasks; adequate support and scaffolding in **writing** activities
- ✧ Focus on **study skills** with sections on **spelling, punctuation, dictionary** and **reference work**
- ✧ An emphasis on **life skills** to encourage learners to **think critically** and **creatively**
- ✧ Inclusion of tasks for **Formative Assessment**; **rubrics** for **self, peer** and **teacher assessment**; two sample **PSA Papers** (covering **Language Conventions**) provided in Coursebooks 5–8

Key Features (Workbooks)

- ✧ Worksheets **linked to Main Coursebook** units
- ✧ A **comprehension passage** in every unit
- ✧ Reinforcement of **grammar, vocabulary, writing** and **study skills**
- ✧ Two sample papers provided for **Summative Assessments**

Key Features (Literature Readers)

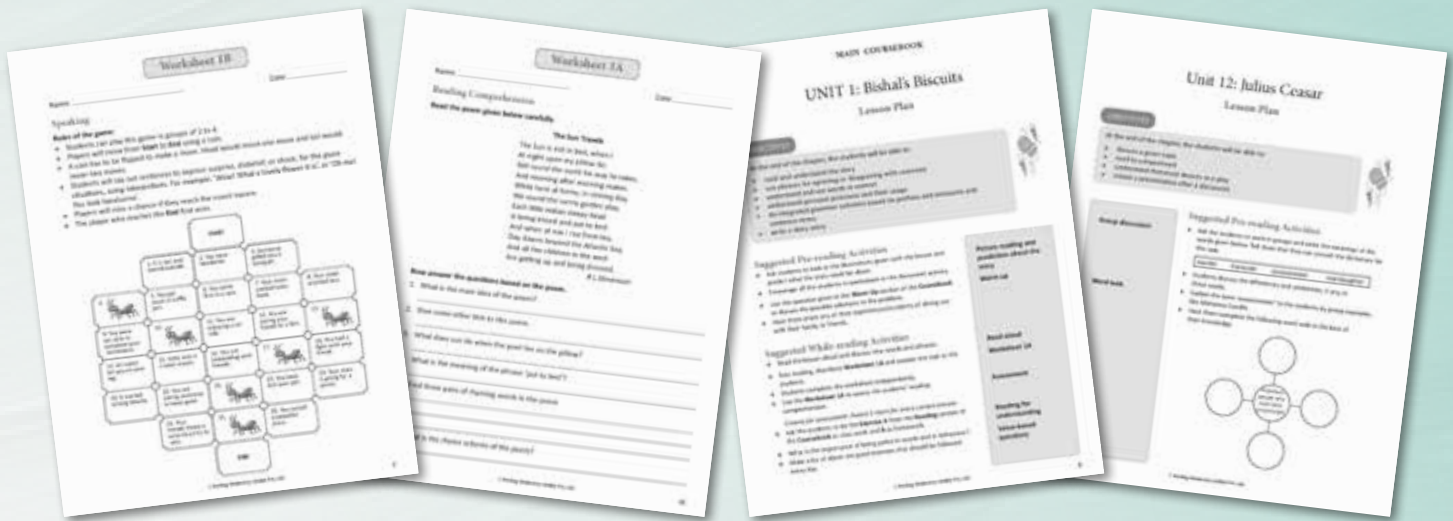
- ✧ Selected **texts** and **poems** drawn from **classic** and **contemporary literature**



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books and CD-ROMs

- ✧ A **play** included in every literature reader
- ✧ Questions for **value-based education, problem solving assessment** and **life skills** included
- ✧ Questions provided for **Summative Assessment**
- ✧ **Celebrate Comprehensive Teacher's Resource Book** with worksheets for additional practice, ideas for teaching, project work and life skills activities
- ✧ **Teacher's CD** that contains the e-book with audio recordings of the poems, stories (model reading), plays, pronunciation drills and listening inputs; additional resources such as animations, slideshows (for grammar and vocabulary), interactive activities and word games, besides lesson plans and worksheets with additional questions and answers
- ✧ **Dynamic Question Bank** that allows teachers to generate question papers for various assessment purposes
- ✧ **Web-support** for both teachers and pupils



TESTIMONIALS

In treating the key topics the interests of the children have been taken into account. All the four language skills have been adequately covered in the main coursebook units and the worksheets in the workbook. The units provide ample scope for the development of comprehension skills, for interactive activities to hone listening and speaking skills and for learning basic writing skills.

Geeta Sood, HOD (Department of English), Somerville School, NOIDA

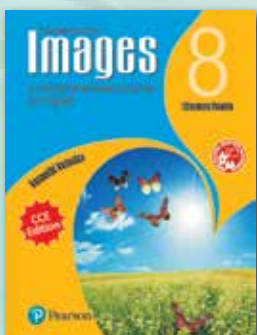
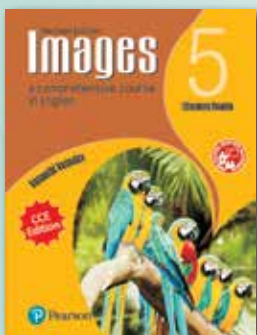
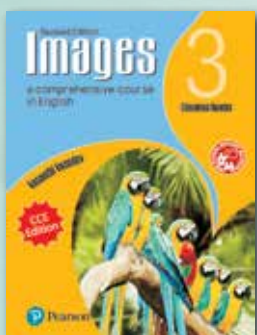
The books have adequate exercises and activities required for practice and drilling. They also promote discussions in class, creating scope for developing speaking skills. The content offers flexibility to teachers to ascertain the method of transacting it in class.

Anupama Ramachandra, Senior Mistress & HOD Delhi Public School Bangalore (East)

The complete series has been improved and is filled with practice exercises. It's good to read extracts from Indian as well as foreign, classical and contemporary authors. In fact the series has a lot to suit the multiple intelligences of the students.

Namrata Majhail, HOD, Pallavi Model School, Hyderabad

Revised Edition **Images** (Literature Readers)



Images (Revised) is a comprehensive series meant for Classes 1–8, based on the **National Curriculum Framework, 2005**. The course design focuses on developing basic language skills of listening, speaking, reading and writing while laying emphasis on teaching grammar and vocabulary.

The **Images Literature Readers** (Revised) foster imagination in children and develop an interest in literature while inculcating critical and literary appreciation skills. This revised edition incorporates feedback from users and includes new elements in keeping with the changes in the curriculum and assessment parameters.

The readers contain literary texts covering a range of genres such as short stories, folk tales, legends, poetry and plays, from the English classics to contemporary literature, including authentic works in English as well as translations from India and across the world. The series aims at helping students develop extensive reading habits, the ability to appreciate literature and an insight into different cultures and facets of life.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Answer Key

EARMARKED PAGES

- ✦ Connect-Reflect-Imagine + Word Bank - Book 4, Page 79
- ✦ Relate - Book 4, Page 28
- ✦ Word World - Book 4, Page 24
- ✦ Task for Summative Assessment - Book 4, Page 65

AUTHORS

Vasanthi Vasudev has over 25 years of experience in the field of teaching, educational management, training, and development of educational products. Formerly, Principal of Sri Sivaswamy Kalalya Senior Secondary School, Chennai, she is also the Founder Director of Osmosys Learning Products & Services, and the Founder Director (Academics) of APL Global School, Chennai.

Brinda Ramesh, a former senior lecturer with the National Council for Educational Research and Training, has long years of experience in teaching, content development and teacher training.

ADVANTAGES FOR LEARNERS

Pre-reading activities

- ✦ **Connect** for right-brain development—engages the student emotionally with an experience related to the lesson and helps them to ‘connect’ to the text they are about to read
- ✦ **Reflect** for left-brain development—helps to activate the existing knowledge that the students possess
- ✦ **Imagine** for right-brain development—stimulates creative thinking, imagination, art, intuition and more
- ✦ **Relate** for whole brain development—takes the learners beyond the textbook, suggesting additional reading activities, projects and activities to foster life skills, and tasks to give practice in problem – solving assessment

Reading activities

- ✦ **Read** for left-brain development—provides prose and poetry selections

Post-reading activities

- ✦ **Consolidate** for left-brain development—tests for factual recall, inferential, evaluative skills through structured mental exercises
- ✦ **Create** for right-brain development—fosters vocabulary through student-friendly activities
- ✦ **Extend** for whole-brain development—develops imaginative thinking, formal writing and extrapolative thinking skills
- ✦ **Images e-book:** The e-book has been designed as a dynamic and interactive tool that will make language learning and classroom teaching more enjoyable and full of fun. Featuring audio components such as **pronunciation guides**, **recordings** of **poems** and **plays** along with **zoom**, **search** and **highlight** options, the e-book presents the correct environment for language learning.



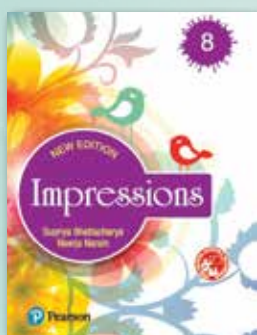
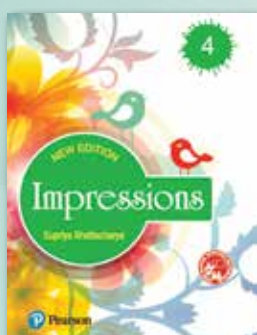
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ A **dynamic question bank** contains questions on all topics and lessons. Teachers can create worksheets, home assignment tasks, model question papers, etc., from these by simply clicking on icons.

Teacher's Book

- ✦ Answers to all exercises



This is a new edition of a well-received series of readers that allows young learners to explore the exhilarating world of English literature. Ranging from the pre-primary levels to Class 8, this edition of **Impressions** has delightful new stories and poems that have been carefully chosen to stimulate the child's imagination and creativity while inculcating a sense of moral, social and environmental responsibility.

Impressions inducts the young readers into the finer nuances of the English language through a wide range of classical and contemporary prose and poetry by some of the greatest writers. Indian writing in English, as well as translations, has been included in the series. The end-of-chapter exercises instruct the learners in language and literary appreciation skills, while footnotes and notes accompanying the chapter provide additional information of the learner's interest.

Components

- ▶ Coursebook
- ▶ Workbook
- ▶ Teacher's CD
- ▶ CTRB

EARMARKED PAGES

- ✦ Warm up - Book 4, Page 84
- ✦ Word power - Book 4, Page 52
- ✦ Word wise - Book 4, Page 53
- ✦ Express - Book 4, Page 151
- ✦ Activity - Book 4, Page 122

AUTHORS

Supriya Bhattacharya, a former senior teacher with Modern High School, Kolkata, has been teaching English for over four decades.

ADVANTAGES FOR LEARNERS

- ✦ **Warm Up** initiates classroom interaction and discussion
- ✦ **Word Power** elucidates the difficult words in the text
- ✦ **Comprehension** has inferential, descriptive, interpretive, evaluative and extrapolative questions that exploit the text aptly
- ✦ **Word Wise** develops and enhances the learners' vocabulary
- ✦ **Express** lays emphasis on phonics, pronunciation and prosody
- ✦ **Language in Use** lays emphasis on functional usage of grammar
- ✦ **Create** fosters creative thinking and develops writing skills
- ✦ **Activity** promotes holistic language learning, encouraging collaborative learning while developing communication skills





BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books and CD-ROMs

- ✦ **Teacher's Books** contain detailed lesson plans and teaching guidelines.
- ✦ **Impressions e-book** with audio-visual inputs and interactive activities makes classroom teaching more enjoyable, while the **e-poster** is designed to make language learning exciting.
- ✦ A **dynamic question bank** helps the teacher to generate worksheets and model question papers, with their answers.

TESTIMONIALS

There is clarity in expression. The language is lucid; easily comprehensible by the students. The level and the standard seem very appropriate. The topics chosen are highly impressive. Very, very child friendly.

On the whole, the Impressions series helps in the language development of the child.

Subarna Chatterjee, Douglas Memorial Higher Secondary School, Kolkata

The writing style is clear and suitable for the age group. The visuals are very attractive.

Hema Srivastava, Ramaben Babubhai Kanakia School, Mumbai

The series has a graded approach and a wonderful selection of prose and poems. The content is lucid and very engaging. The illustrations, colourful layout and delightful content make it very student-friendly.

Uma Rajan, Coordinator (Junior Section), Birla High School, Kolkata

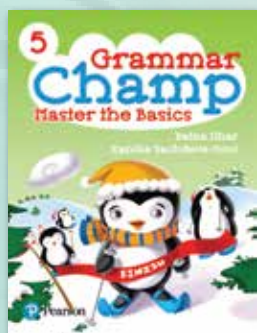
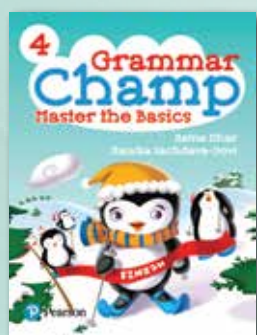
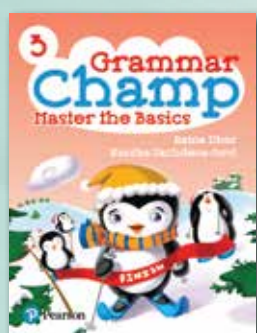
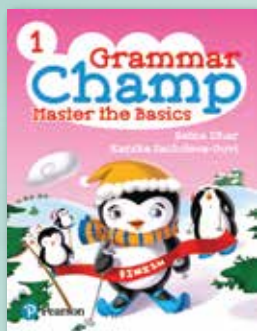
The books meet all the requirements for a comprehensive course. The language exercises need special mention. They are well thought out.

Sangeeta Dhall, La Martiniere Boys School, Lucknow

English
Classes 1-5
All Boards

Grammar Champ

Master the Basics



Grammar Champ is a series of graded grammar books for early learners, which focuses on teaching the basics of English grammar essential for understanding and correct usage of the language. While special care has been taken to keep the explanations of grammatical terms easy to understand with ample examples, the practice exercises have been designed to pose enough challenge to help hone the learner's intelligence in applying the grammatical concepts learnt.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Warm up - Book 5, Page 13
- ✦ Let's Learn and Do - Book 5, Page 4
- ✦ Note - Book 5, Page 22

AUTHORS

Ratna Dhar is a materials developer and author. A former teacher at Somerville School, Noida, with over three decades of teaching experience, she is at present, the Principal of The Millennium School, Karnal.

Kanika Sachdeva-Govi has been teaching English for over two decades. Formerly the Head of the Department, English, at Sushila Birla Girl's School, Kolkata, she is currently the Headmistress, Senior School, at Delhi Public School, Rohini, New Delhi.

ADVANTAGES FOR LEARNERS

- ✦ **Well – illustrated** lessons to help learners comprehend the core concepts of grammar better
- ✦ **Grammar concepts** clearly explained with a wealth of examples
- ✦ **Practice exercises** provided for reinforcement
- ✦ **Explanations** augmented with extra grammar tips and useful language notes

BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books

- ✦ Answer keys and additional worksheets

Teacher's CD-ROMs

- ✦ **Worksheets, animations and games**
- ✦ **E-book with interactivities**



REVISED Cornerstone

Grammar and Composition Skills

English
Classes 1–8
All Boards

Cornerstone: Grammar and Composition Skills for 1–8 (Revised) is a grammar series that makes the task of acquiring the basics of grammar an engaging process for young learners. Feedback from users has made this revision more user-friendly and relevant with more exercises to cater to the needs of the modern teacher and learner.

This revised series uses application-oriented tasks for teaching grammar and helping learners hone their communication skills. The application of grammar in day-to-day contexts is facilitated through various elements.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Warm Up - Book 5, Page 126
- ✦ Activity - Book 5, Page 2
- ✦ Notes and tips - Book 5, Page 5
- ✦ Recall - Book 5, Page 4

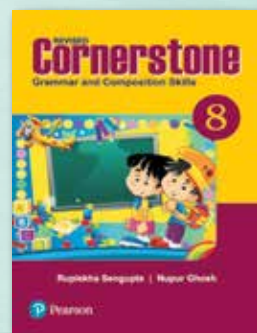
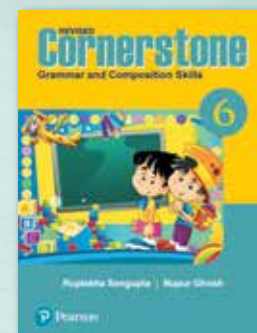
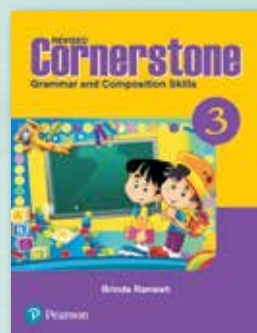
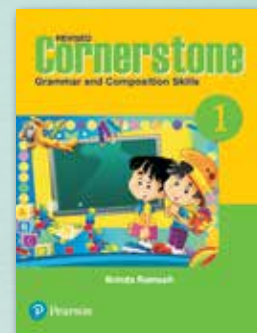
AUTHORS

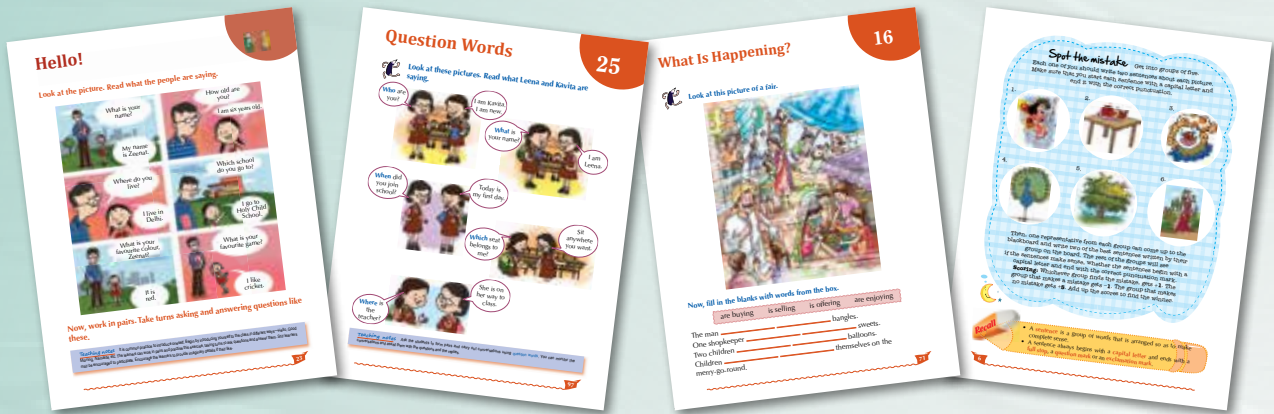
Brinda Ramesh, a former senior lecturer with the National Council for Educational Research and Training, has long years of experience in teaching, content development and teacher training.

ADVANTAGES FOR LEARNERS

- ✦ **Vocabulary** pages to expand and strengthen language
- ✦ **Conversation** practice to build communicative skills
- ✦ **Composition** tasks to improve writing skills
- ✦ **Comprehension** passages to test literal and evaluative understanding
- ✦ **Teaching notes** to provide guidelines for classroom teaching and give suggestions for activities that can take learning beyond the confines of the classroom

These books use a wide range of **contextualised activities** that focus on **individual practice** and encourage **collaborative learning**. The books also have **graded appendix lists** covering a variety of vocabulary and grammar items.





BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books and CD-ROMs

- ✦ **Teaching resources:** solution manuals, additional activities
- ✦ **Printable resources:** test papers, worksheets
- ✦ **Grammar resources:** grammar glossary, grammar charts
- ✦ **Audio for conversation skills**
- ✦ **Recorded reading passages**
- ✦ **Dynamic question bank**

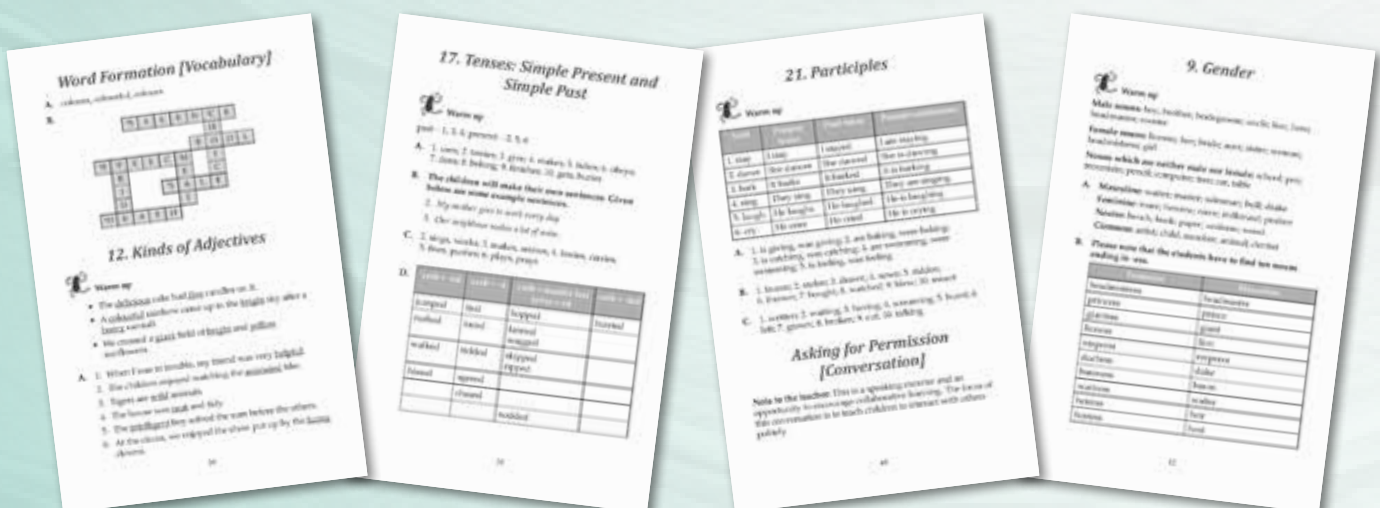
TESTIMONIALS

The book is challenging, child friendly and meets the requirement of the course.

A Umamaheshwari, Deeksha Vidya Mandir, Anamalai, Tamil Nadu

The key topics covered in this series are age appropriate. They would definitely be instrumental in promoting functional usage of the language.

Madhoolika Sharma, Academic Coordinator, Nath Valley School, Aurangabad



Starting with Comprehension & Composition

English
Classes I–8
All Boards

The second edition of **Starting with Comprehension & Composition**, a graded series of eight books for Classes I-8, reinforces the all-important skills of comprehension and composition. The series covers a wide variety of topics such as nature, history, geography, science and general knowledge along with stories and fables.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

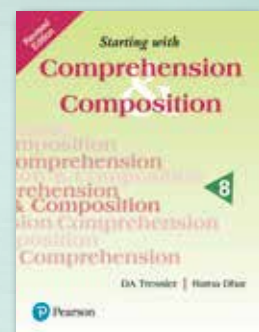
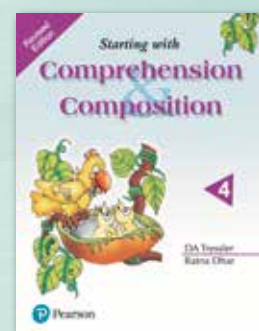
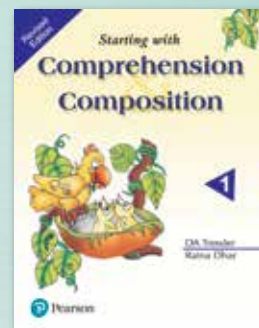
AUTHORS

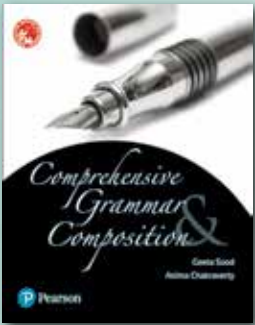
D A Tressler has taught in various capacities, with distinction, for over 30 years. She is presently Director, Schools, Lott Carey Baptist Mission in India.

Ratan Dhar is a materials developer and author. A former teacher at Somerville School, Noida, with over three decades of teaching experience, she is at present, the Principal of The Millennium School, Karnal.

ADVANTAGES FOR LEARNERS

- ✦ The initial books in the series provide **writing** and colouring practice
- ✦ **Picture comprehension** exercises test the young learner's comprehension and understanding abilities
- ✦ **Composition exercises** aim to improve writing skills and encourage creativity
- ✦ **Comprehensive passages** test the understanding of the learner through a variety of exercises





Comprehensive Grammar & Composition

Comprehensive Grammar & Composition is a textbook designed to familiarise learners with the nuances of English grammar through situations and contexts that are easy to relate to, while preparing them to cope with the language paper in their board examinations.

The book aims to present grammar topics in a clear-cut manner, with detailed exemplification wherever required. A section of consolidated grammar practice exercises gives the students ample opportunity to apply their knowledge of grammar, while handy page reference boxes guide them to the relevant rules, if they want to reinforce their concepts. The sections on comprehension and composition provide students with additional writing practice while exposing them to the use of English in various real life situations.

Components

- ▶ Coursebook
- ▶ Student's CD
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Learning focus - Book 9, Page 277
- ✦ Exceptions - Book 9, Page 169
- ✦ More Practice - Book 9, Page 38
- ✦ Ub & age Notes - Book 9, Page 35
- ✦ Indications for further information - Book 9, Page 27

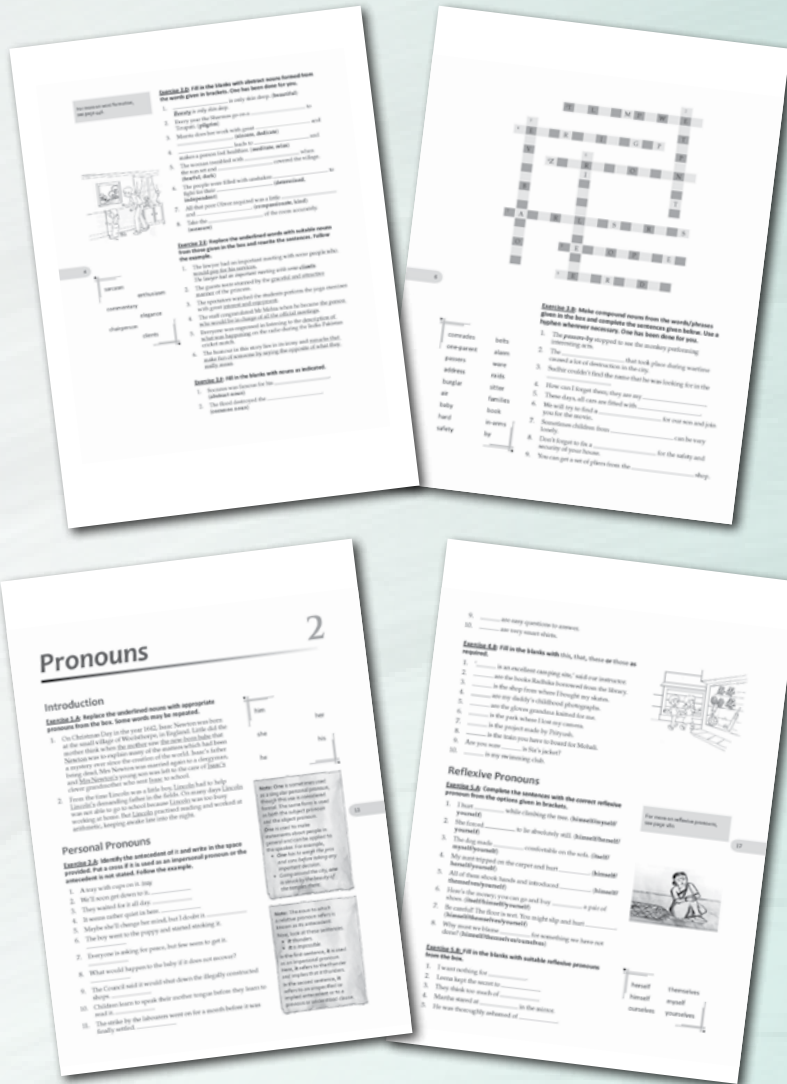
AUTHORS

Anima Chakraverty is a senior lecturer in English at Isabella Thoburn College (Society). She has been teaching for the past thirty-two years. She has a large number of academic presentations and publications to her credit, with two National Awards for innovative practices in teaching and for teaching short stories.

Geeta Sood has more than twenty-five years of teaching experience. She is presently the Head of the Department, English, at Somerville School, NOIDA (Uttar Pradesh). She is also an evaluator with the Central Board of Secondary Education, for classes X and XII.

ADVANTAGES FOR LEARNERS

- ✦ In-text features, such as **highlighted definitions**, **recall boxes** and **usage notes**
- ✦ **Extensive practice exercises** with cross-references to rules and explanations
- ✦ **Reading passages** with questions that test factual and literal comprehension as well as higher order thinking skills (HOTS)
- ✦ **Vocabulary-building activities** to enhance spoken and written communication skills
- ✦ Wide range of **composition tasks** for the development of functional and creative writing skills
- ✦ **Appendices** with grammar charts and word lists for easy recapitulation
- ✦ **Phonic drills** with the **International Phonetic Alphabet (IPA)** for the teacher's guidance



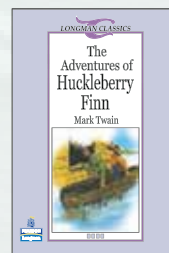
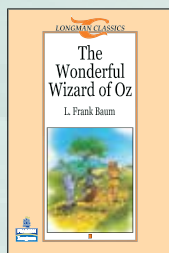
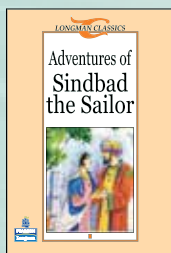
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books and CD-ROMs

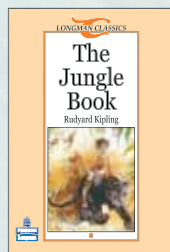
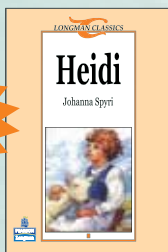
- ✦ Answers to all exercises
- ✦ Test papers
- ✦ Precis writing
- ✦ Teaching resources (glossary, charts, recorded passages)
- ✦ Printable worksheets
- ✦ Dynamic Question Bank

EARMARKED PAGES

- ✦ Illustration - The wonderful Wizard of Oz, Page 55
- ✦ New words - The wonderful Wizard of Oz, Page 73
- ✦ Questions on the whole story - The wonderful Wizard of Oz, Page 72



Stage 1
7-8 Years



Five Famous Fairy Tales

9788177586640

Robin Hood

9788131706022

Adventures of Sindbad the Sailor

9788177582215

The Jungle Book

9788177586619

The Wonderful Wizard of Oz

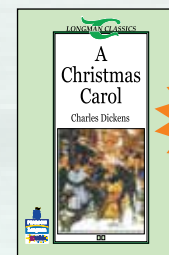
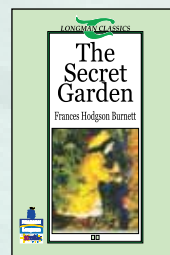
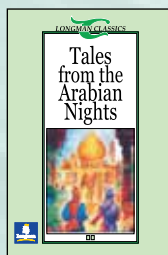
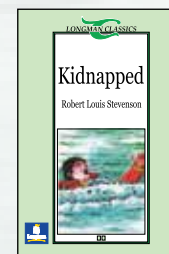
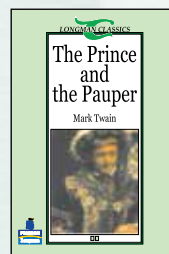
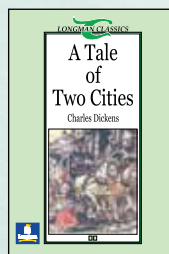
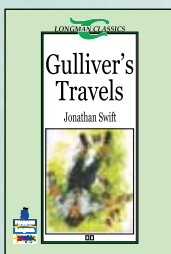
9788131713129

Heidi

9788177582208

The Adventures of Huckleberry Finn

9788131711538



Stage 2
8-9 Years

A Tale of Two Cities

9788177586657

Gulliver's Travels

9788131706046

The Prince and the Pauper

9788177586626

A Christmas Carol

9788177582239

Tales from the Arabian Nights

9788177582277

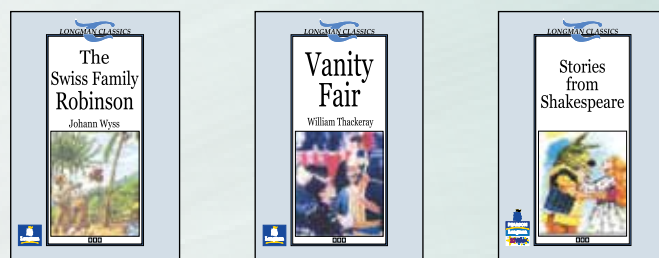
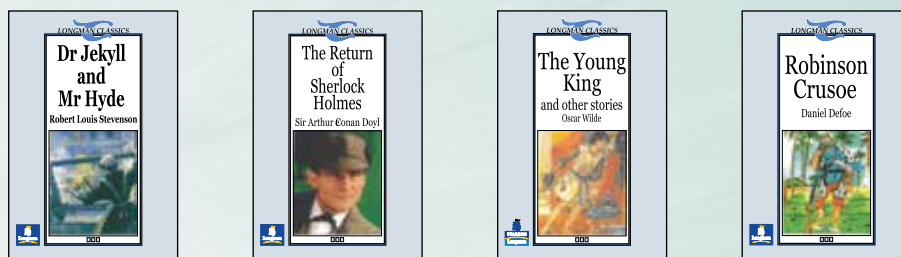
The Secret Garden

9788131710586

Kidnapped

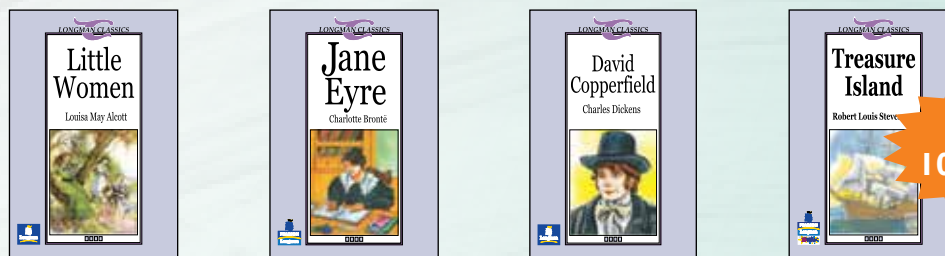
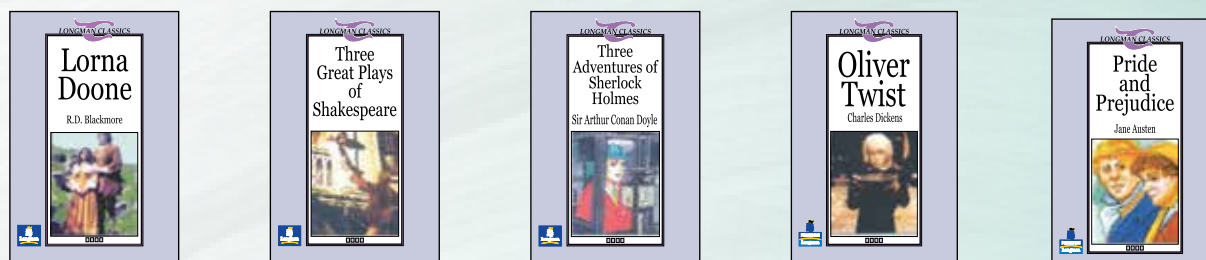
9788177589832

The best classic stories beautifully retold in simple English and illustrated in full colour.



Stage 3
9-10 Years

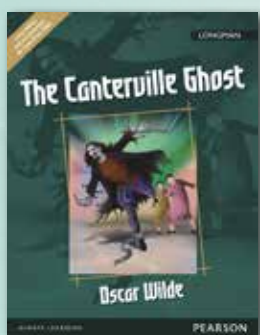
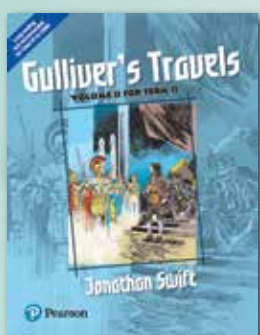
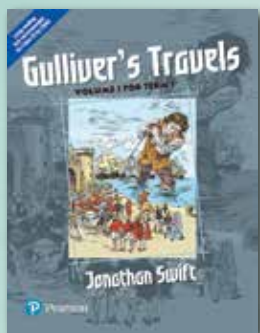
The Young King and other stories	9788131711217	Vanity Fair	9788177586633
The Swiss Family Robinson	9788177589825	Stories from Shakespeare	9788131710579
The Return of Sherlock Holmes	9788131706039	The Adventures of Tom Sawyer	9788177582192
Robinson Crusoe	9788131706053	The Three Musketeers	9788131721759
Dr Jekyll and Mr Hyde	9788131720370		



Stage 4
10-11 Years

Lorna Doone	9788131706060	Oliver Twist	9788177586671
Pride and Prejudice	9788177582222	David Copperfield	9788177586695
Treasure Island	9788177586602	Jane Eyre	9788131706077
Little Women	9788177586664	Anne of Green Gables	9788131721742
Three Adventures of Sherlock Holmes	9788131706107	Daddy-Long-Legs	9788131713112
Three Great Plays of Shakespeare	9788131710708		

CBSE Long Reading Texts



The Central Board of Secondary Education has introduced four English novels, as Long Reading Texts, in Classes 9 to 10, in order to inculcate good reading and learning habits in students, and to create independent learners. The **CBSE Long Reading Texts** series ensures that the learner reads for the sake of pleasure and develops a reading habit that will, in turn, render him/her capable of independent critical thinking.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Questions and Annotations - Gulliver's Travels Volume II for Term II, Page 58
- ✦ Summary, Analysis - Gulliver's Travels Volume II for Term II, Page 31
- ✦ Graphic Organizer - Gulliver's Travels Volume II for Term II, Page 42
- ✦ Illustrations - Gulliver's Travels Volume II for Term II, Page 15

ADVANTAGES FOR LEARNERS

- ✦ Extensive **pre-reading** material, including relevant information regarding the author; the publication details that include critical reception and history of the text; a plot overview; character lists; analyses of major characters; discussion on the themes, motifs and symbols exploited in the text
- ✦ **Word meanings** and **annotations** on every page to facilitate the learner's understanding of the text and help improve language skills
- ✦ **Unfamiliar and archaic expressions** explained in detail
- ✦ **In-text questions**, both inferential and factual, aid in recapitulation
- ✦ A **summary** and **analysis section** to develop the learner's understanding of characters and events in the novel
- ✦ A variety of **text-based questions** (in the form of MCQs, short and long subjective and descriptive questions on plot and incidents involving interpretation and inference)
- ✦ **Graphic organisers** and **character maps** to help arrange thoughts and ideas for better understanding of plot elements and character development
- ✦ **Sample assessment questions** for revision



English
Classes I–8
CBSE

Junior English

With comprehensive coverage of the various aspects of spelling, punctuation and grammar, **Junior English Books 1–4** offer a range of exercises based on varying levels of complexity. Now updated and fully illustrated, this engaging series is the perfect resource for teaching the basic principles of the English language.

Better English

Providing a complete primary level course, this six-book series concentrates on a self-teaching method, smoothing the way towards self-expression in writing. Fully illustrated and updated this successful series aims to ensure that readers ‘learn while doing’.

Word Perfect Spelling

Focusing on expanding the understanding of words as well as improving and perfecting spelling, this nine-book series is perfect for students who want to improve their word power. With an accompanying word reference book (Book Eight) and clear illustrations, this series reinforces the key rules and procedures behind the spelling and use of words.

Once a Week Comprehension

Aimed at developing the students’ reading abilities, this series offers clearly explained exercises that test every aspect of a student’s literary development. Now updated, **Once a Week Comprehension Books 1–4** offer a clear route of progression for students.

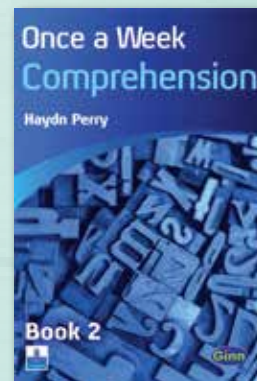
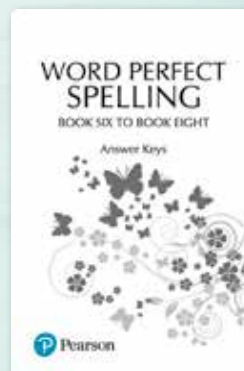
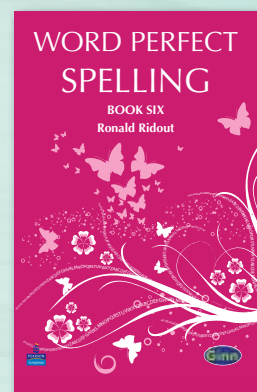
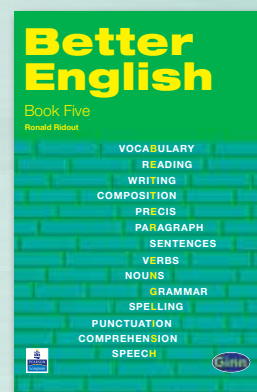
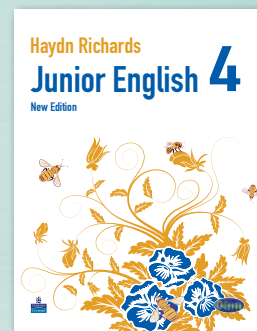
Components

- ▶ Coursebook
- ▶ Teacher’s CD
- ▶ Teacher’s Books

BENEFITS FOR THE TEACHER/FACILITATOR

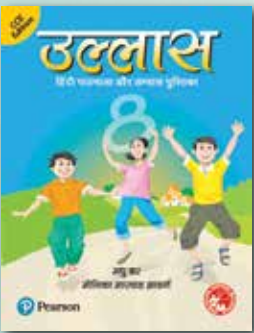
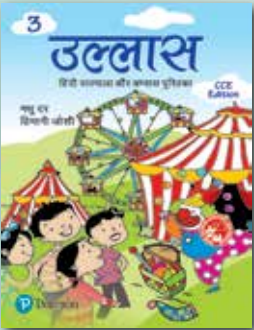
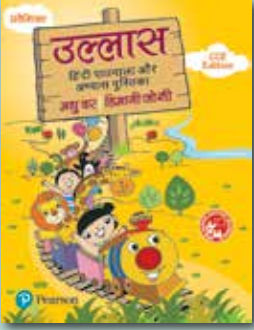
Teacher’s Books

- ✦ Answer keys are available for all exercises in **Junior English**, **Once a Week Comprehension** and **Words Perfect Spelling**.



उल्लास

हिंदी पाठमाला और अभ्यास पुस्तिका



उल्लास शृंखला का निर्माण राष्ट्रीय आधार पाठ्यक्रम (NCF) के निर्देशानुसार तथा सतत और व्यापक मूल्यांकन (CCE) की अपेक्षाओं के अनुकूल किया गया है। **उल्लास पाठ्य** और **अभ्यास पुस्तक** शृंखला हिंदी भाषा के व्यापक पाठ्यक्रम को सुगम, सुदृढ़ और आनंददायक बनाने का प्रयास है, साथ ही यह छात्र के चिंतन और भावनात्मक अभिव्यक्ति के लिए भी अवसर प्रदान करती है। इस शृंखला में विद्यार्थी की संप्रेषण दक्षता को बढ़ाने के लिए व्यावहारिक भाषा और विभिन्न गतिविधियों का समावेश किया गया है।

अवयव

- ▶ पाठ्यपुस्तक सह-अभ्यास पुस्तिका
- ▶ शिक्षक संदर्शिका एवं उत्तरावली

लेखिका परिचय

मधु दर, चार दशकों से हिंदी शिक्षण में कार्यरत; संस्कृत तथा हिंदी की विषय-विशेषज्ञ; पाठ्यचर्या और हिंदी विषयक विशिष्ट गतिविधियों के विषय में परामर्शदाता; सभी बोर्डों के हिंदी शिक्षकों के प्रशिक्षण और कार्यशालाओं में कार्यरत

हिमानी जोशी, अहमदाबाद तथा दिल्ली के कुछ प्रतिष्ठित विद्यालयों में एक दशक से अधिक समय से प्राइमरी स्तर पर शिक्षण; संप्रेषण पद्धति से भाषा शिक्षण में नए प्रयोग; तीन पुस्तक शृंखला और कुछ लेख प्रकाशित; संप्रति पाथवेज स्कूल, नोएडा (उ. प्र.) में हिंदी शिक्षिका

विद्यार्थियों के लिए सुअवसर

- ✦ सतत एवं व्यापक मूल्यांकन (CCE) पर आधारित पाठमाला
- ✦ सरस, रोचक, और जीवन मूल्यों को सुदृढ़ करने हेतु स्तरानुसार पाठ्य सामग्री
- ✦ पूरक पठन सामग्री का पाठ्य पुस्तक में ही समावेश
- ✦ प्रत्येक पाठ में पूर्व पठन गतिविधि तथा रचनात्मक मूल्यांकन के लिए परियोजना कार्य तथा गतिविधियों के सुझाव
- ✦ भाषिक कौशलों—सुनना, बोलना, पढ़ना और लिखना की सभी विधाओं के स्तरीकृत अभ्यास
- ✦ क्रमबद्ध और रोचक पाठान्त अभ्यासों द्वारा भाषा के उच्चतर कौशलों—चिंतन-मनन, कल्पना और अभिव्यक्ति का विकास
- ✦ व्यावहारिक व्याकरण और शब्द भंडार में वृद्धि हेतु मनोरंजक गतिविधियाँ
- ✦ पुस्तक के अंत में रचनात्मक और संकलित मूल्यांकन के लिए अभ्यास पत्र

रचनात्मक व्याकरण

Hindi
Classes I–8
All Boards

हर दिशा में दिखाई पड़ रहे बदलावों की तेज़ रफ़्तार के साथ हिन्दी की चुनौतियाँ बढ़ी हैं। ज्ञान-विज्ञान एवं तकनीक के प्रसार के कारण भाषा-प्रयोग के नए-नए क्षेत्रों की ज़रूरतों को पूरा करने का उत्तरदायित्व भी हिन्दी पर ही आ गया है। इसलिए देश के हिन्दी भाषी क्षेत्रों में ही नहीं अपितु हिन्दीतर क्षेत्रों में भी हिन्दी भाषा को सीखने-सिखाने के प्रति एक नई समझ व रुचि पैदा हुई है। परंपरागत व्याकरण सिद्धांतों और नियमों से बोझिल होने के कारण भाषा शिक्षण की नवीनतम विधियों के अनुकूल नहीं बैठता और विद्यार्थियों को अपने प्रति निरुत्साहित करता है। अतः इसे रुचिकर बनाने की आवश्यकता को समझते हुए हमने व्याकरण की ऐसी पाठ्यपुस्तकों का निर्माण किया है जो कि प्रकार्यात्मक, प्रयोगात्मक एवं व्यावहारिक हैं।

अवयव

- ▶ पाठ्यपुस्तक
- ▶ शिक्षण सहयोग सामग्री (सी.डी.)

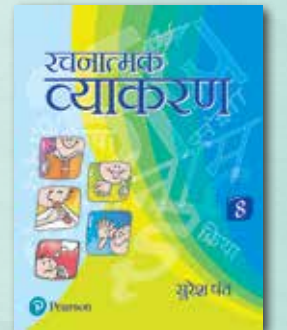
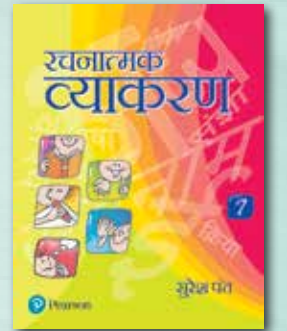
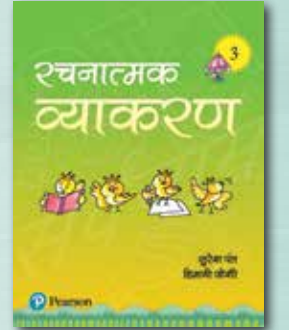
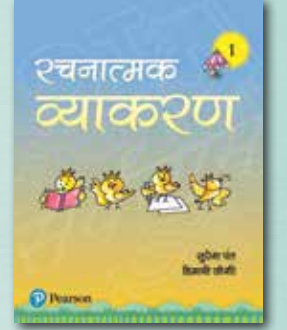
लेखिका परिचय

डॉ. सुरेश पंत, लगभग चार दशकों का शिक्षण-प्रशिक्षण अनुभव, साठ से अधिक पुस्तकों का प्रणयन/संपादन, विषय-विशेषज्ञ –CARLA मिनीसोटा विश्वविद्यालय, यू.एस.ए., रा.शै.अ.प्र. परिषद, के.मा.शि.बोर्ड, इग्नू, हिन्दी निदेशालय, गृह मंत्रालय, रा.मु.विद्यालय, नवोदय विद्यालय संगठन आदि के लिए शिक्षण-अधिगम सामग्री निर्माण, अखिल भारतीय स्तर पर हिन्दी शिक्षकों का प्रशिक्षण और कार्यशालाएँ, हिन्दी अकादमी, संस्कृत अकादमी, साहित्यकला परिषद, हि.प्र.शासन, द.भा. हिन्दी प्रचार सभा आदि के द्वारा सम्मानित।

हिमानी जोशी, अहमदाबाद तथा दिल्ली के कुछ प्रतिष्ठित विद्यालयों के पंद्रह वर्ष से अधिक समय से प्राथमिक स्तर पर शिक्षण, संप्रेषण पद्धति से भाषा-शिक्षण में नए प्रयोग, दो पुस्तक शृंखलाएँ और कुछ लेख प्रकाशित, संप्रति पाथवेज़ वर्ल्ड स्कूल, नोएडा में हिन्दी शिक्षिका।

विद्यार्थियों के लिए सुअवसर

- ✦ विद्यार्थियों की आयु और बौद्धिक क्षमता के अनुरूप स्तरानुकूल पठन सामग्री
- ✦ रोचक गतिविधियों/अभ्यासों के माध्यम से भाषिक नियमों का निष्पादन
- ✦ रोचक प्रश्न-अभ्यास, स्व-मूल्यांकन, बहुविकल्पीय प्रश्न
- ✦ यथावसर नवीनतम तकनीकों (इंटरनेट, ई-मेल, हिन्दी साइट्स) का उपयोग
- ✦ मौखिक और लिखित रचना के अंतर्गत विविध व्यावहारिक कुशलताएँ
- ✦ परिशिष्ट में सी.सी.ई. पद्धति पर आधारित मूल्यांकन के संकेतक, संप्रेषण युक्तियाँ और व्याकरण के प्रवाह चार्ट
- ✦ अतिरिक्त अभ्यास के लिए कार्यपत्रिकाएँ



HUMANITIES & SOCIAL SCIENCES

A

Revised Edition

Beautiful Life

Value Education & Life Skills

Value
Education
Classes 1–8
All Boards

The revised edition of **A Beautiful Life** is a series on value education and life skills for the primary and middle school children. It is based on the latest **National Curriculum Framework** (2005) for school education developed by the NCERT.

The approach of the series is essentially secular. It includes the humanistic elements rooted in various religions. The values are brought home by age-appropriate activities that enable the children to develop their self-esteem, critical thinking and emotional intelligence. Throughout the series, the teacher fulfils the role of a facilitator, gently guiding the learner in the right direction.

Components

- Coursebook
- Teacher's CD

AUTHORS

Shubha Subramaniam is an educationist with vast teaching experience. She is also a special educator for children with specific learning disabilities. She has several short stories and poems for children to her credit. She has also conducted teacher training workshops in mathematics, science, and special skills.

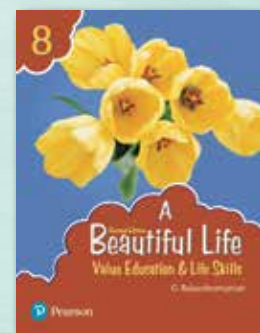
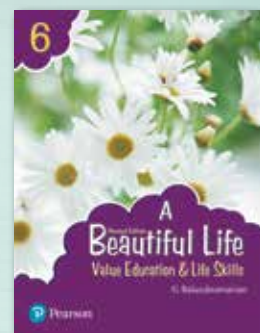
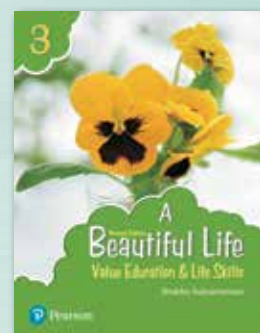
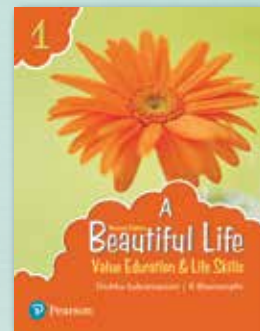
G Balasubramanian is a well-known academician in the field of school education in the country. He has been a resource person for training programs on value education and adolescence education. He has been conferred 'Seva Ratan Award' for his contribution to Education by the Centenarian Trust, Chennai, and 'Life Time Achievement Award' by VIMHANS, Delhi.

PEDAGOGICAL ELEMENTS/FEATURES

- Each lesson begins with an interesting **Warm up**.
- Think it Over** has questions and situations related to a theme.
- Read and Learn** presents a story or an anecdote based on the central value dealt with in the lesson.
- Talk About** allows the learners to evaluate and express what they have understood.
- What Would You Do** probes the learners' personal reactions to a situation.
- Your Space** lets the learners express what each value means to them.
- Activity** helps in learning by doing.
- Beyond the Classroom** encourages the learner to relate the values and life skills learnt to situations outside the classroom.
- Self-Assessment** modules are included for a comprehensive review.

EARMARKED PAGES

- Warm Up - Book 4, Page 1
- Activity - Book 4, Page 11
- Read and Learn - Book 4, Page 14
- Talk About - Book 3, Page 43

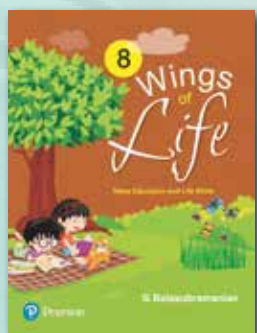


Value Education

Classes 1–8

All Boards

Wings of Life



Wings of Life for Classes 1 to 8 is a series which aims to inculcate the basic values and life skills in the learners for their holistic development. It aims to make them accountable for their actions and interactions. The pedagogical elements are framed to develop the knowledge, values and attitudes necessary to become better and responsible people. The curriculum follows the guidelines of the National Curriculum Framework 2005. It adheres to the topics outlined by the NCERT to build a strong foundation in values and life skills from an early age. The author of the series is G Balasubramanian, a renowned educationist and a former Director (academics) of the CBSE.

Components

- Coursebook
- Teacher's CD

EARMARKED PAGES

- ✦ Think Tank - Book 6, Page 8
- ✦ Teacher's Notes - Book 6, Page 5
- ✦ Value Store - Book 6, Page 18
- ✦ Mail Box - Book 6, Page 26
- ✦ Project Work - Book 6, Page 27
- ✦ Self-Assessment - Book 6, Page 40

AUTHORS

G Balasubramanian is a renowned educationist and a former Director (Academics) of the CBSE. He has authored many books for schools, participated in several national and international workshops and has contributed papers relating to a wide variety of academic issues.

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ **Language** has been well-graded to help students understand the content of the lessons.
- ✦ **Vibrant illustrations** complement the text and build the interest of the learners.
- ✦ **Know About** conveys the primary concept explored in the lesson.
- ✦ **Think Tank** engages students to introspect through thought-provoking questions.
- ✦ **Life Skills** encourages students to think critically about practical situations.
- ✦ **Value Store** recapitulates the value/values explored in a lesson.
- ✦ A consolidated **glossary** will help students to build their vocabulary.

- ✧ An activity-based **poster** is included at the end of every book.
- ✧ **My Fun Corner** is an enjoyable activity that complements the value discussed in a lesson (1-2).
- ✧ **Music Room** is a lively approach to stimulate learning through songs (1-2).
- ✧ A **warm-up** introduces a concept through interactive questions (1-5).
- ✧ **Chat Time** encourages students to interact with each other and discuss their views on a given topic (1-5).
- ✧ **Reading Time** encourages students to read further about a given topic (3-8).
- ✧ **Activity Time** includes fun learning activities which complement the value imparted in a lesson (3-5).
- ✧ **Exercises** are based on the chapter to evaluate the understanding of the students (3-8).
- ✧ **Discussion Time** encourages students to interact with each other and discuss their views on a given topic (6-8).
- ✧ **Mail Box** helps to develop writing skills of students (6-8).
- ✧ **Project Work** includes fun learning activities which complement the value imparted in a lesson (6-8).
- ✧ **Self-Assessment** includes statements which are analysed by the students to assess themselves (6-8).



BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ **Teacher's Notes** at the end of every chapter provides suggestions and guidelines for effective teaching and learning.

Teacher's CD-ROMs

- ✧ E-book
- ✧ E-poster
- ✧ Videos

TESTIMONIALS

The topics of the book have been selected thoughtfully. Excellent choices have been put across through the stories.

Sushila Kaliraman, SD Vidya Public School

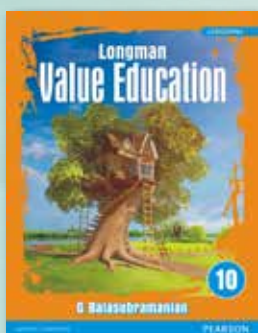
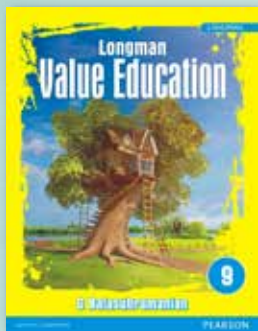
The books are adequately graded and illustrated. They cater to the need of inculcating basic values in a subtle and enjoyable manner.

Amrit Aujla, Budha Dal Public School

The chapters are well mapped. Simple and easy to understand language has been used keeping in mind the level of the students. Think Tank, Chat Time, Fun Time, Life Skills and content in the chapters are very good, balanced and appropriate for age and are interesting.

Gurpreet Mathur, Gurukul International School

Longman Value Education



Longman Value Education for Classes 9 and 10 is a series which aims to inculcate the basic values and life skills in the learners for their holistic development. It aims to make them accountable for their actions and interactions. The pedagogical elements are framed to develop the knowledge, values and attitudes necessary to become better and responsible people. The curriculum follows the guidelines of the National Curriculum Framework 2005. It adheres to the topics outlined by the NCERT to build a strong foundation in values and life skills from an early age.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Discussion Time - Book 9, Page 27
- ✦ Blog It! - Book 9, Page 38
- ✦ Learning further - Book 9, Page 68
- ✦ Self Assessment - Book 9, Page 80

AUTHORS

G Balasubramanian is a renowned educationist and a former Director (Academics) of the CBSE. He has authored many books for schools, participated in several national and international workshops and has contributed papers relating to a wide variety of academic issues.

ADVANTAGES FOR LEARNERS

- ✦ **Warm-up** enables students to recollect their previous knowledge about a concept.
- ✦ **Discussion time** enables the students to discuss their opinions with each other.
- ✦ **Working together** encourages interactions among the students.
- ✦ **Project activity** essentially enables the students to go beyond the text and find out what is really happening around them.
- ✦ **Think and answer** again lets the students decide what should be done in a particular situation. This inspires thought and sensitivity.
- ✦ **Blog it!** enables the students to express their opinions and thoughts freely.

- ✧ **Learning further** enables the students to analyse their response to a certain situation.
- ✧ **Self-assessment** lets the students evaluate their perspectives.
- ✧ **Life skills** hones their skills to excel in their day-to-day life. These skills are addressed in Think and answer and Case Study.
- ✧ **Value store** consolidates the values derived from a lesson.



BENEFITS FOR THE TEACHER/FACILITATOR

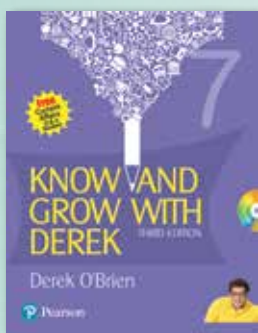
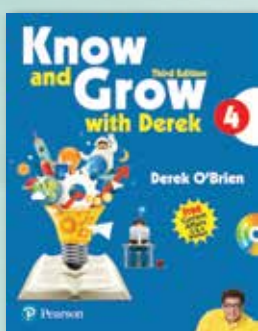
- ✧ **Exercises** enable the students and teachers to analyse the learning outcomes.
- ✧ **Teacher's notes** section comes in as a handy tool for teachers to explain the contents of the chapter.

Teacher's CD-ROM contains:

- ✧ **Dynamic Question Bank** which enables the teachers to auto-generate question papers.
- ✧ **an e-book** which has been designed as a dynamic and interactive tool to make learning more enjoyable.

Know and Grow with Derek

Third Edition



Know and Grow with Derek, 3e, for Classes 1 to 8 is a series aimed at addressing the four vital skills for success in student life—Personality Development, Life Skills, General Knowledge along with Creativity and Thinking Skills. The series can be used as a self-help guide or can be teacher-driven. All useful, everyday information has been classified as KNOW and how to use information to get ahead in life as GROW. The Know with Derek and Grow with Derek boxes are used throughout the series to highlight different areas of information and growth. The format and design are child-friendly and easily accessible.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Know with Derek - Book 5, Page 1
- ✦ Life Skill and Value Education - Book 5, Page 33
- ✦ Quiz - Book 5, Page 27
- ✦ Test Paper - Book 5, Page 72
- ✦ Thinking and Number Skills - Book 5, Page 25

AUTHORS

Derek O'Brien is Asia's best-know quizmaster. He is a celebrated author. He has written our 50 reference books and quiz books.

ADVANTAGES FOR LEARNERS

- ✦ The topics are thematically divided into **Units**.
- ✦ The **layout** is attractive and student-friendly.
- ✦ **Colourful pictures** and **illustrations** supplement the textual content effectively.
- ✦ **The Know with Derek** section provides interesting trivia on a particular topic.
- ✦ **The Grow with Derek** section encourages emotional growth and creativity.
- ✦ **Quizzes** reinforce the learning of important concepts.
- ✦ **Activity** pages engage the learners in stimulating activities.
- ✦ **Life Skill** and **Value Education** section encourages positive behaviour in a learner.

Free
Current
Affairs
Q & A
Booklet

- ✧ **Thinking and Number Skills** section enhances logical and mathematical acumen of the learners.
- ✧ Fact-based chapters provide detailed information about selected topics.
- ✧ **Answer Keys** are provided at the end of the book.
- ✧ **Current Affairs Booklet** are provided with the books.
- ✧ Updated information
- ✧ Attractive student's CD content with animations, interactive activities and informative PPTs



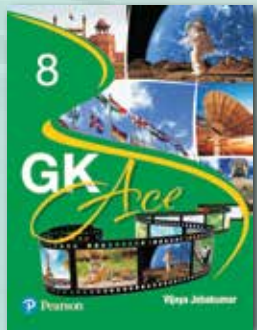
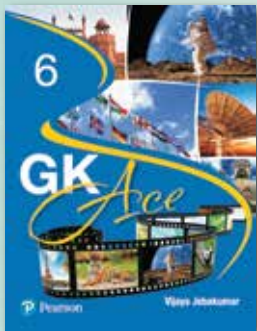
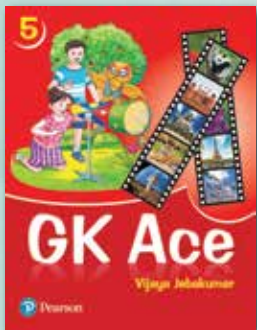
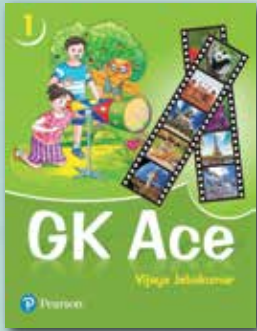
BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ **Test Papers** evaluate the learners' performance.
- ✧ A variety of question formats
- ✧ Expansive themes
- ✧ Test papers pertaining to the units
- ✧ Life skills elements incorporated in the chapters and Grow with Derek section

Teacher's CD-ROMs

- ✧ **Dynamic Question Bank** which enables the teachers to auto-generate question papers.
- ✧ **an e-book** which has been designed as a dynamic and interactive tool that to learning more enjoyable.

GK Ace



GK Ace for classes 1 to 8 is a series that aims at providing a comprehensive resource for enhancing general awareness and creativity of the young learners. The book has an interactive approach and is supplemented with attractive illustrations. The multiple level-appropriate topics and exercises provide adequate practice to the students, leading to a comprehensive learning experience.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Help Box - Book 3, Page 4
- ✦ My Corner - Book 3, Page 15
- ✦ Fun Time - Book 3, Page 14
- ✦ Fact File - Book 3, Page 52
- ✦ Formative Assessment 3 - Book 3, Page 64

AUTHORS

Vijay Jebakumar, the author, is an experienced educationist and the principal of Sacred Heart School, Moga, Punjab, for the past 14 years.

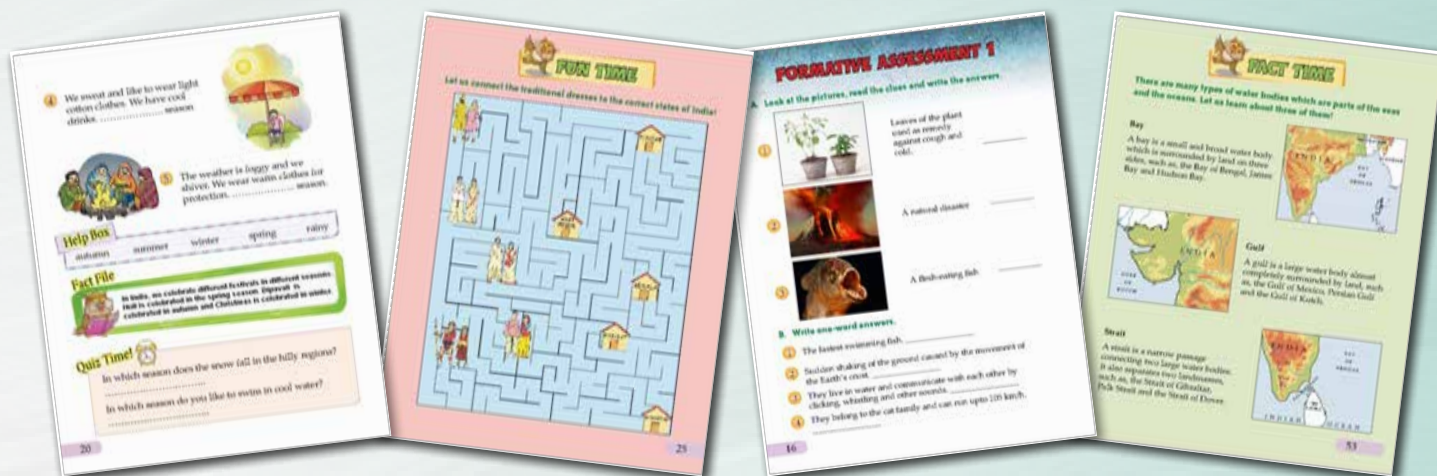
SERIES EDITOR

Ramalakshmi Das, the series editor, has extensive experience as a teacher, trainer and author of social studies and English textbooks.

ADVANTAGES FOR LEARNERS

- ✦ The topics are **thematically divided** into units across all the levels.
- ✦ The layout is attractive and student-friendly.
- ✦ Vivid and colourful **pictures** and **illustrations** supplement the textual content effectively.
- ✦ **My Corner** in Classes 1-5 encourages the thinking and creative faculties along with teaching life skills.
- ✦ **Web Corner** in Classes 6-8 provides references to relevant websites for further reading.

- ✦ **Fact File** provides interesting snippets of information on a particular topic.
- ✦ **Quiz Time** reinforces the learning of the topics.
- ✦ **Fun/Fact Time** and **posters** encourage students to learn while playing and explore the world beyond the textbook.
- ✦ **Practice sheets, formative assessments** and **summative assessments** evaluate the progress of the learners.
- ✦ **Current affairs booklet** provides the latest news updates to the learners.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ Dynamic question bank
- ✦ E-book
- ✦ Others

For Teachers

- ✦ Monthly e-newsletters, Ace mobile app

For Students

- ✦ Colourful posters and Current Affairs Booklet

TESTIMONIALS

This book will inculcate creativity, research and thinking skills in a pupil. All the topics included will build concepts and there is a lot of 'learning by doing material'.

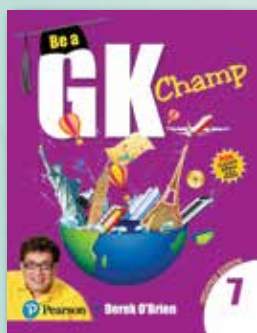
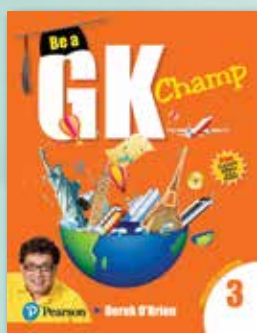
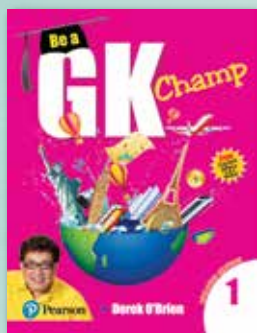
Gurpreet Mathur, Gurukul International School, Solan

The level of information and content is appropriate for students...Assessments at the end of the lessons fulfill the criteria of testing students learning outcome...My Corner exercises links the information with real-life experiences of the students and engages them in useful activities...Fact File helps children to explore the world beyond books.

Jyotika Guleria, Bhavan Vidyalaya Junior, Chandigarh

The best thing that I liked about the book is, it is programmed in a sequential manner, taking a student from known facts to unknown facts...This book concentrates on the holistic development of a child and matches the mental ability of a child of a specific age group.

G Sasipriya, Vairam's Matriculation Higher Secondary School, Rajagopalapuram, Pudukkottai



Be a GK Champ series is an exciting adventure through the large expanse of knowledge. It is an eight-part general knowledge series authored by Asia's best-known quizmaster, Derek O'Brien. The books are designed for primary and middle school learners with the purpose of engaging their minds with wide-ranging information and stimulating quizzes.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Web Corner - Book 6, Page 5
- ✦ Fact File - Book 6, Page 13
- ✦ Help Box - Book 6, Page 4
- ✦ Fun Time - Book 6, Page 17

AUTHORS

Derek O'Brien is Asia's best-known quizmaster. He is a celebrated author. He has written over 50 reference books and quiz books.

ADVANTAGES FOR LEARNERS

- ✦ **Attractive learner-friendly layout** stimulates the young learner's quest for knowledge.
- ✦ **Carefully graded quiz pages** impart relevant information according to the level of the learner.
- ✦ Quizzes are divided into nine sections—**People, Sports, Travel, Language & Literature, Science, India, Nature, The World Around Us** and **Problem Solving Skills** for easy navigation.
- ✦ **Quiz pages** interspersed with **fact pages** provide detailed and interesting information.
- ✦ Well-structured quizzes in the **problem-solving section** effectively develop analytical and thinking skills of the learners.
- ✦ A **Champion's Checkpoint** gives an **additional fact** on every quiz page to enrich the learner's knowledge.
- ✦ **Help words** facilitate students to attempt the quizzes on their own.
- ✦ Varied formats of visual and text quizzes, including **multiple-choice format** for effective evaluation aid dissemination of knowledge.
- ✦ **Test papers** at the end of the book test the power of recall and facilitate summative assessment.

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Longman Geography

Geography
Classes 6-8
ICSE

Longman Geography for ICSE (third edition) for Classes 6 to 8 explores the physical as well as regional aspects of our environment. The interactive approach of the series will sustain the interest of the students. The text has been supplemented with a number of illustrations, tables, charts, maps, diagrams and photographs to facilitate better understanding of the concepts. The exercise at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the Council.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Book

EARMARKED PAGES

- ✦ Snap Recap - Book 7, Page 8
- ✦ Web Connect - Book 7, Page 11
- ✦ Let's Do This! - Book 7, Page 13
- ✦ Glossary - Book 71, Page 71
- ✦ Now you Know - Book 7, Page 99

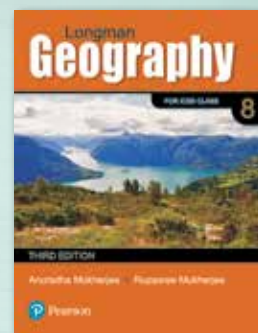
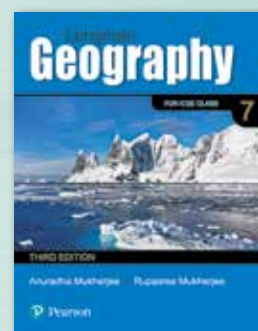
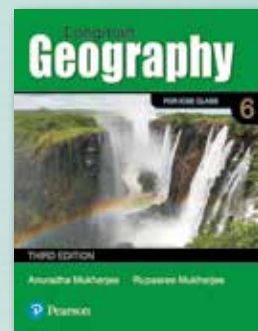
AUTHORS

Anuradha Mukherjee has been teaching geography for over fourteen years in Kolkata, Delhi and Mumbai. Her expertise in writing books that are both informative and interactive has made her popular with teachers and students alike.

Rupasree Mukherjee, a senior geography teacher, has more than seventeen years of teaching experience at Don Bosco School (Liluah, West Bengal).

PEDAGOGICAL ELEMENTS/FEATURES

- ✦ **Milestones** identifies the key ideas and outlines the learning outcomes of the chapter.
- ✦ **Maps, photographs** and **diagrams** help to understand the geographical concepts being discussed.
- ✦ **Now You Know** and **My World** provide additional information about concepts taught in a chapter.



- ✧ **Activity** enables students to apply a concept taught in the class to practical situations.
- ✧ **Web Connect** provides online references to relevant websites for further reference.
- ✧ **Glossary** lists the important words covered in a chapter with their definitions.
- ✧ **Snap Recap** aids revision by summarizing the main concepts taught in a chapter.
- ✧ **Review exercise** helps to consolidate learning through various types of exercises.
- ✧ **Practice Maps** at the end of every book for extensive help and practice in map work.
- ✧ **Special fact pages** at the end of the book help to expand the knowledge base of students.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✧ Dynamic question bank
- ✧ E-book
- ✧ Lesson plans
- ✧ Printable outline maps
- ✧ Solutions to all questions in the exercises
- ✧ Relevant videos

TESTIMONIALS

The chapters of the book are mapped to the ICSE syllabus and have a systematic content coverage. The chapters provide a planned flow of ideas and information making the learning coherent in a simple and lucid language.

Sheekha Rani Banerjee, Don Bosco, Siliguri

The third edition of Longman Geography is good and the content will give satisfactory information to the students

Sarmistha Ganguly, St Joseph's Convent, West Bengal



Earth: Our Planet for Classes 6, 7 and 8 explores the physical as well as human aspects of our environment. It lays emphasis on the development of geographical skills and knowledge that students can utilise in their daily life.

The interactive approach of the series will sustain the interest of the students. The text has been supplemented with a number of illustrations, tables, charts, maps, diagrams and photographs to facilitate a better understanding of the concepts. The in-text questions encourage students to look beyond the text and find out some answers on their own. The exercises at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the Council.

Components

- Coursebook
- Teacher's CD

EARMARKED PAGES

- Fact - Book 7, Page 5
- Let Us Revise - Book 7, Page 9
- Activity - Book 7, Page 15
- Recent Trends - Book 7, Page 114
- Summary - Book 7, Page 105
- E-References - Book 7, Page 56
- Think and Answer - Book 7, Page 114

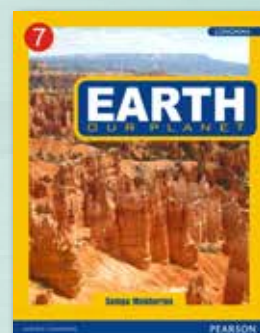
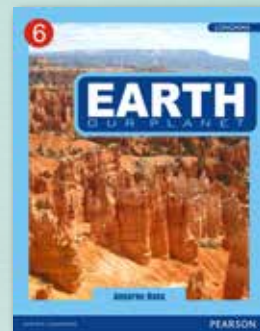
AUTHORS

Anusree Basu has vast experience of teaching geography at middle school. She is a teacher at Loreto house, Kolkata.

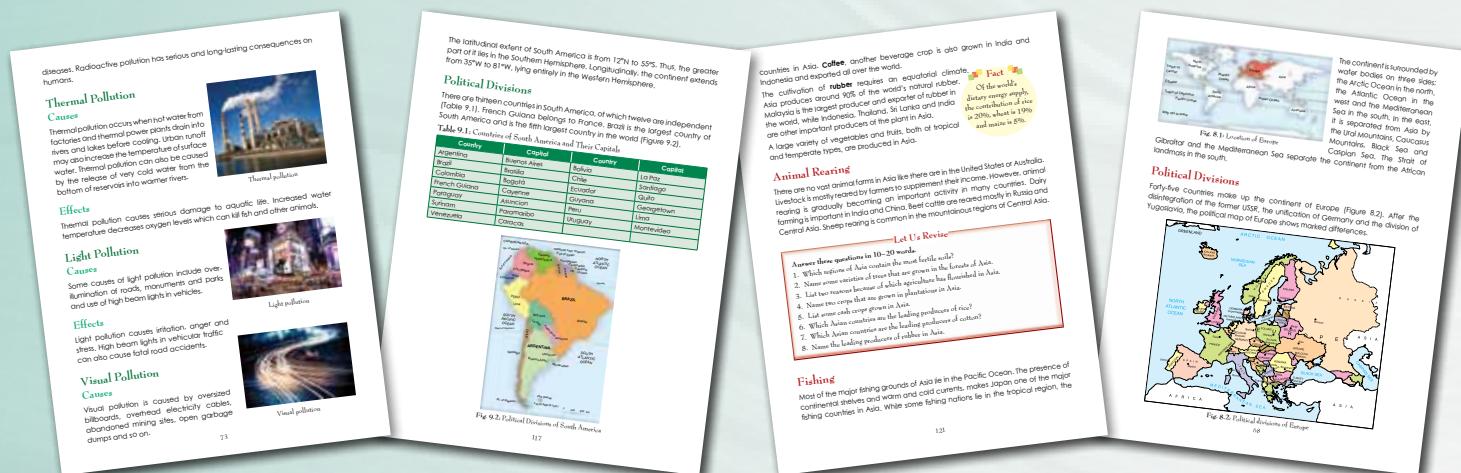
Sampa Mukherjee has been teaching geography at middle school and secondary levels for many years. She is currently teaching at our Lady Queen of the Missions School, Kolkata.

ADVANTAGES FOR LEARNERS

- Illustrations, maps, diagrams** and **photographs** aptly supplement and complement the text and help to develop a better understanding of the concepts that have been discussed.
- Fact** provides interesting trivia related to a chapter.
- Picture Study** depicts a key concept discussed in the chapter as students identify a picture and answer questions.



- ✧ **Key Terms** list and define new terms that have been used in a chapter.
- ✧ **Summary** sums up the key concepts and definitions learnt in a chapter to aid revision.
- ✧ **Activity** includes exciting projects based on concepts to encourage practical application of geographical knowledge.
- ✧ **E-References** provide a list of relevant websites for additional information.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ Let Us Revise tests students' comprehension of the concepts discussed.
- ✧ Practice Exercises include fill in the blanks, true/false questions, picture-based questions, short notes, short- and long-answer questions to test comprehension.

Teacher's CD-ROMs

- ✧ **E-book:** The e-book has been designed as a dynamic and interactive tool that will make learning more enjoyable. Its features—such as Zoom, Highlight and Search—aid classroom teaching.
- ✧ **Videos and activities**
- ✧ A **dynamic question bank** for the teacher contains questions on all topics and lessons. The teacher can create worksheets, home-assignment tasks and model question papers by simply clicking the icons.

TESTIMONIALS

Explanations, instructions and guidelines provided in the book are simple. It will inculcate interest and understanding among the children.

Ranjita Sinha, Clarence School, Bengaluru

Chapters have been mapped according to the ICSE syllabus and have a systematic content coverage with simple and lucid language. They provide a planned flow of ideas and information making the learning coherent.

Sheekha Rani Banerjee, Don Bosco, Siliguri

Longman Geography

Geography
Classes 3–5
ICSE

Longman Geography for ICSE explores the physical as well as human aspects of our environment. The interactive approach of the books will sustain the interest of the students. The text has been supplemented with a number of illustrations, tables, charts, maps, diagrams and photographs to facilitate better understanding of the concepts. The in-text questions encourage students to look beyond the text and find out some answers on their own. The exercises at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the Council.

The books for Classes 3–5 lay emphasis on the development of geographical skills and knowledge that students can utilise in their daily lives.

Components

- Coursebook
- Teacher's CD

EARMARKED PAGES

- ✦ New word - Book 3, Page 7
- ✦ Know more - Book 3, Page 12
- ✦ We have learnt - Book 3, Page 14
- ✦ Activity time - Book 3, Page 15
- ✦ Internet fun - Book 3, Page 15
- ✦ See & Tell - Book 5, Page 8
- ✦ We will learn - Book 5, Page 20

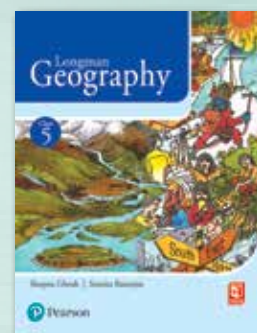
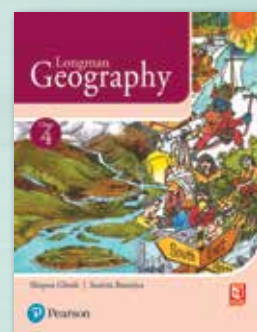
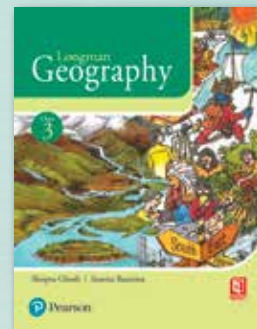
AUTHORS

Shopna Ghosh has over 38 years of teaching experience. She has subject expertise in History, Geography and English. She was on the board of The International School, Sri Lanka, and has authored many books.

Sumita Banerjee has authored many books and has also written extensively for various newspapers and magazines.

ADVANTAGES FOR LEARNERS

- ✦ **Illustrations, maps, diagrams** and **photographs** aptly supplement and complement the text and help to develop a better understanding of the concepts that have been discussed.
- ✦ **We will learn** outlines the key concepts discussed in a chapter.
- ✦ **Know more** provides interesting trivia related to a chapter.
- ✦ **See & Tell** is a picture study exercise depicting a key concept discussed in a chapter.



- ✦ **New words** list and define new terms that have been used in a chapter.
- ✦ **We have learnt** sums up the key concepts and definitions learnt in a chapter to aid revision.
- ✦ **Activity time** includes exciting projects based on a chapter to encourage practical application of geographical knowledge.
- ✦ **Internet fun** provides a list of relevant websites for additional information.
- ✦ **A pull-out poster** at the back of every book has interactive games, fun facts, do-it-yourself projects and much more.



BENEFITS FOR THE TEACHER/FACILITATOR

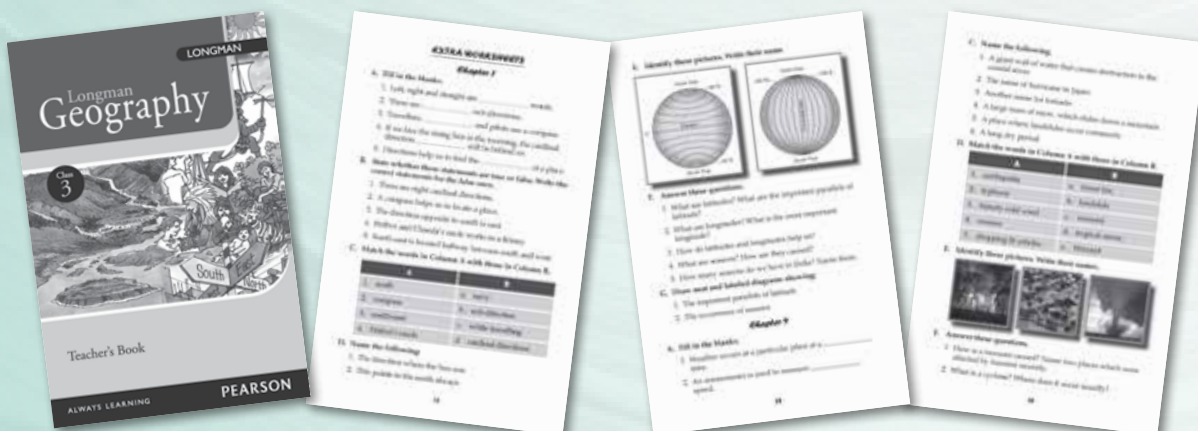
- ✦ **In-text questions** test the student's comprehension of the concepts discussed.
- ✦ **Exercises** include crosswords, MCQs, picture-based questions and short notes to test comprehension.

Teacher's Books (3-5)

- ✦ Answers to all exercises

Teacher's CD-ROMs (3-5)

- ✦ Dynamic question bank
- ✦ E-book
- ✦ Interactive poster



Expeditions

ICSE Geography

Expeditions—Geography for ICSE Classes 9 and 10 strictly follows the latest syllabus outlined by the Council for the Indian School Certificate Examinations (CISCE). Along with providing examination-oriented information, the books aim at making the process of learning enjoyable for the students. These books explore the physical as well as human aspects of our environment and aim at inculcating among students a deeper appreciation of the inter-relationship between man and his environment. The exercises at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the CISCE. Relevant diagrams and maps are adequately interspersed across the book to ensure an in-depth understanding of all the concepts.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Scope - Book 10, Page 41
- ✦ Points to Remember - Book 10, Page 28
- ✦ Review - Book 10, Page 60
- ✦ Glossary - Book 10, Page 73

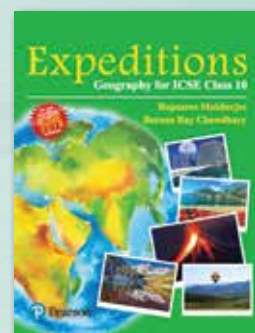
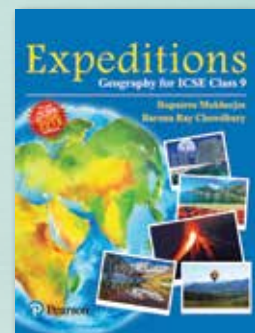
AUTHORS

Rupasree Mukherjee, a senior geography teacher, has extensive teaching experience. She teaches at Don Bosco School (Liluah, West Bengal), which she joined in 1991. She has an advanced degree in Geography and a Bachelor in Education from the University of Calcutta. She is currently serving as the head of the Geography department at Don Bosco School.

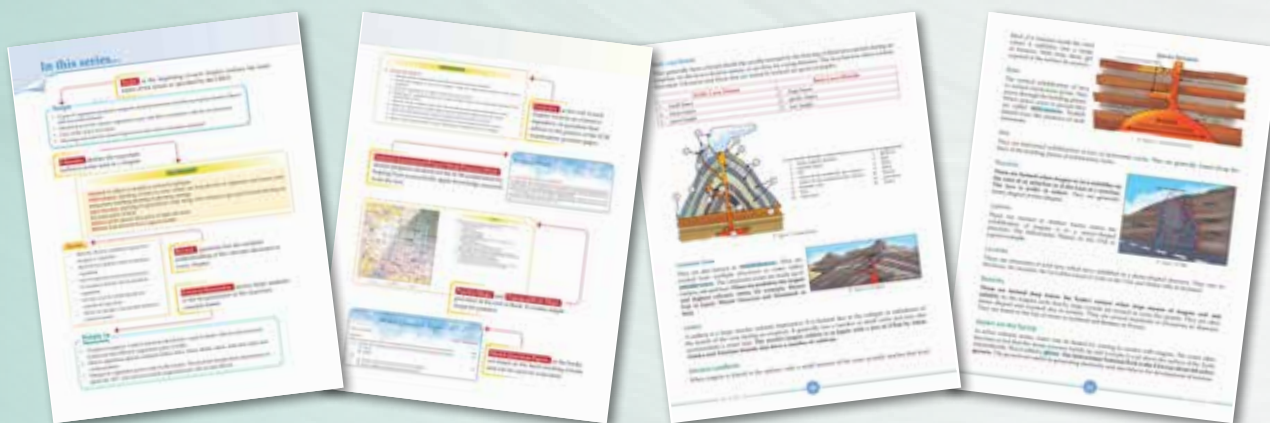
Baruna Ray Chowdhury has an advanced degree in Geography from the University of Calcutta and a Bachelor of Education from Loreto College. She teaches Geography at La Martiniere for Girls at the secondary and senior secondary levels and serves as the head of the Geography department. She has extensive teaching experience of more than two decades. She has also been conducting teacher-training workshops for teachers of secondary and senior secondary classes.

ADVANTAGES FOR LEARNERS

- ✦ **Scope** at the beginning of each lesson outlines the main topics of the lesson.



- ✧ **Glossary** explains the most important technical terms used in a chapter.
- ✧ **Points to Remember** section helps students in the recapitulation of important concepts learnt in a chapter.
- ✧ **Exercises** at the end of each lesson include varied questions that adhere to the specifications of the ICSE examination question paper pattern.
- ✧ The **Map Work** section prepares students for the ICSE examinations.
- ✧ **Internal Assessment/Project Work/Practical Work** section prepares students for the ICSE examination by helping them to practically apply the knowledge acquired from the text.
- ✧ **Practice Maps** and **Topographical Map** at the end of the Class 10 textbook will help students with map work.
- ✧ Vast repository of accurate maps and diagrams supplement the text.
- ✧ Review sections provided in each chapter for quick recapitulation.
- ✧ Detailed chapter on the study of toposheet promotes understanding.
- ✧ Reader-friendly layout helps in the process of learning.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ **Review** questions test the student's understanding of the concepts discussed.
- ✧ The **Model Question Papers** at the end of the books are based on the latest marking scheme for practice.

Teacher's CD-ROMs

- ✧ **Dynamic Question Bank** which enables teachers to auto-generate question papers.
- ✧ **an e-book** which has been designed as a dynamic and interactive tool to make learning more enjoyable.
- ✧ **solutions** to all the questions.
- ✧ printable outline maps.

THIRD EDITION
LONGMAN
**HISTORY
AND CIVICS**

History
Classes 6–8
ICSE

Longman History and Civics for ICSE Classes 6 to 8, 3e, is based on the latest syllabus prescribed by the Council for the Indian School Certificate Examinations. These books seek to dispel the largely conceived notion that history and civics are tedious and boring. They aim to make learning of the historical and political concepts an enjoyable experience. The pedagogical emphasis of these books lies in promoting the learning of the subject, as well as facilitating a clear understanding of the events that shaped the history of India and the rest of the world. Civics, usually regarded as a dry, uninteresting subject, is freed from the shackles of lifeless codes. The content has been specially designed to relate its importance to our everyday life.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Milestones - Book 7, Page 11
- ✦ Glossary - Book 7, Page 49
- ✦ Snap Recap - Book 7, Page 114
- ✦ Review Exercise - Book 7, Page 123

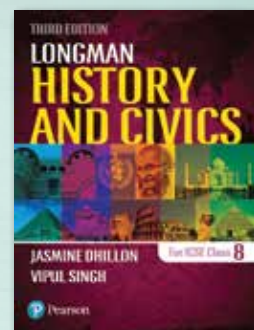
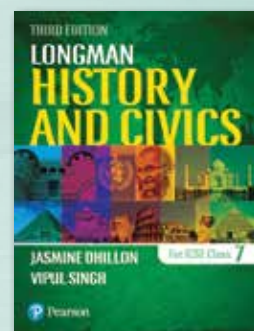
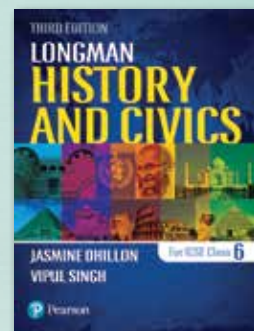
AUTHORS

Jasmine Dhillon is a TGT in Social Science at Rukmini Devi Public School, in Pitampura, Delhi. She has been teaching social science for a decade.

Vipul Singh is an Associate Professor of History at the University of Delhi. He has also been actively involved in curriculum development and planning at the secondary and senior secondary level.

ADVANTAGES FOR LEARNERS

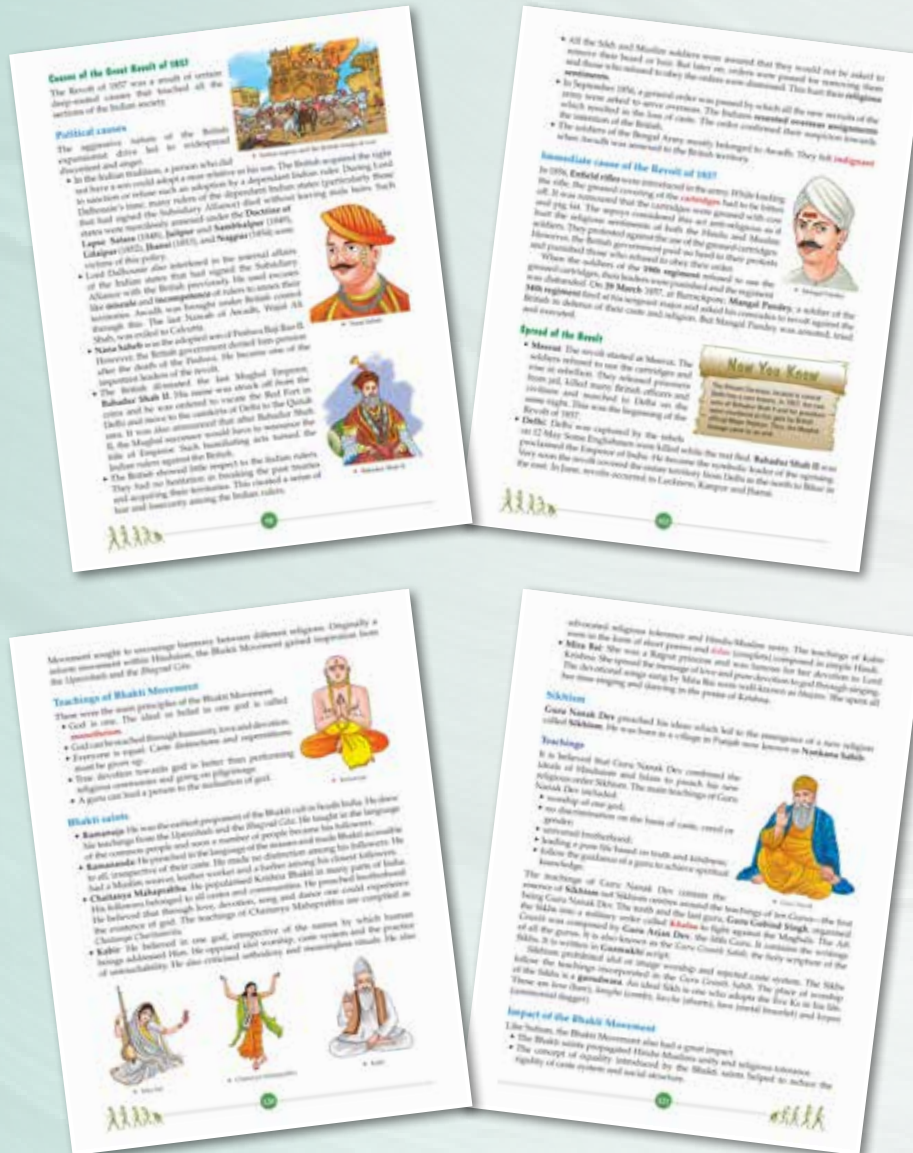
- ✦ **Timeline** gives a chronological framework of the historical events.
- ✦ **Milestones** outlines the key concepts to be explained in a chapter.
- ✦ **Warm up** induces the learners to find out extra information related to a topic.
- ✦ **Now You Know** provides interesting information related to a topic.
- ✦ **Case study** in some civics chapters gives an analysis of related topics.
- ✦ **Snap Recap** condenses the concepts into simple points.



Also
available in

Active
Teach

- ✧ **Glossary** at the end of the chapter defines important conceptual terms.
- ✧ **Review Exercise** aids understanding and retention through a variety of question formats.
- ✧ **Project activity, Picture study** and **Think Tank** make the learning process interesting.
- ✧ **Web connect** at the end of the chapter provides links to websites for more interesting information on various topics.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✧ **Dynamic Question Bank** which enables the teachers to auto-generate question papers.
- ✧ **an e-book** which has been designed as a dynamic and interactive tool to make learning more enjoyable.
- ✧ **solutions** to end-of-chapter questions.

AGES AND EVENTS

ICSE History and Civics

History and
Civics

Classes 9–10

ICSE

Ages and Events–ICSE History and Civics for Classes 9 and 10 is structured according to the latest syllabus prescribed by the Council for the Indian School Certificate Examinations (CISCE).

The books follow a narrative as well as critical approach while dealing with the historical and political concepts and events. Each topic of the syllabus has been extensively covered, keeping in mind the scope as well as the parameters of the board examination.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Scope - Book 9, Page 42
- ✦ Points to Remember - Book 9, Page 67
- ✦ Glossary - Book 9, Page 85
- ✦ Review - Book 9, Page 102

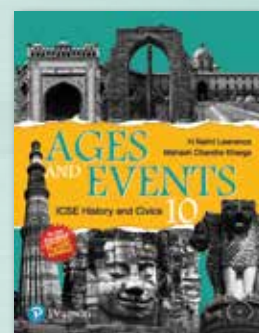
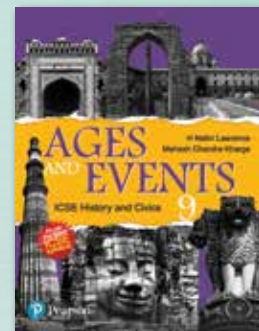
AUTHORS

H Nalini Lawrence has pursued advanced studies in History and Sociology. She is currently serving as the vice-principal and Head of the Department, History, in Clarence High School, Bengaluru. Her teaching career spans more than thirty years. She is vastly experienced in teaching ICSE and ISC curricula.

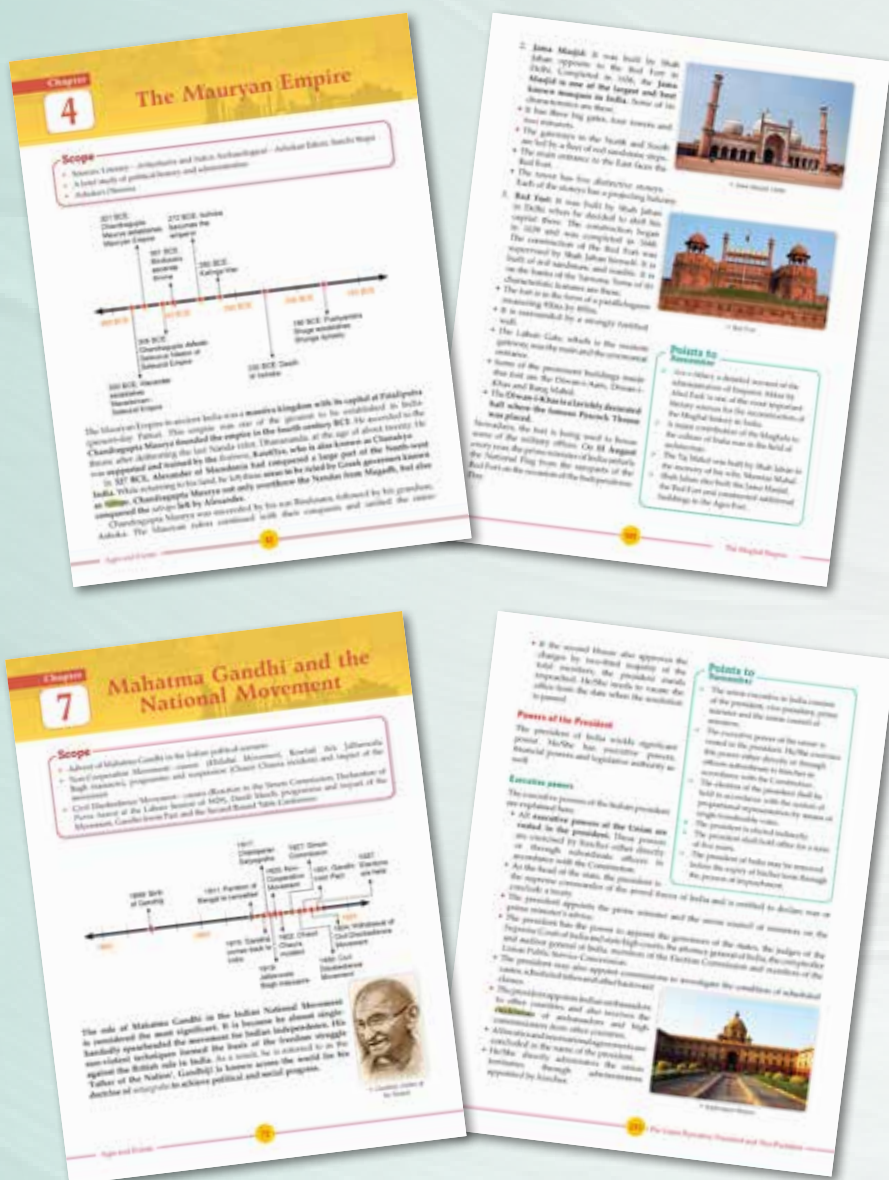
Manesh Chandra Kharga has pursued advanced studies in History. He is currently serving as the Head of the Department, History, at St Paul's School, Darjeeling. His teaching career spans 26 years. He teaches History and Political Science at the higher-secondary level and has also worked as a Lecture in History at the Sikkim Government College for two years.

ADVANTAGES FOR LEARNERS

- ✦ **Scope** lays down the topics to be covered in a chapter.
- ✦ **Points to remember** acts as quick recapitulation section.
- ✦ **Exercises** contain questions structured according to the board examination paper.
- ✦ Images, maps and illustrations ably supplement the text and promote understanding.



- ✦ **Timelines** place events in chronological order.
- ✦ **Glossary** explains important terms and new words.
- ✦ The **Model Test Papers** at the end of the books are based on the latest marking scheme for practice.
- ✦ **Internal Assessment** and **maps** prepare the students for the board exams.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ **Review** helps to evaluate understanding of a topic.
- ✦ Detailed **solutions** for teachers are available.

Teacher's CD-ROMs

- ✦ **Dynamic Question Bank** which enables teachers to auto-generate question papers.
- ✦ an **e-book** which has been designed as a dynamic and interactive tool that will make learning more enjoyable.
- ✦ **solutions** to all the questions.

Our Legacy

History & Civics
Classes 6–8
ICSE

Our Legacy for Classes 6, 7 and 8 explores diverse topics of history as well as civics. It lays emphasis on the development of factual knowledge and practical skills that students can utilise in their daily life.

The interactive approach of the series will sustain the interest of the students. The text has been supplemented with a number of illustrations, tables, charts, maps and photographs to facilitate a better understanding of the concepts. The in-text questions encourage students to look beyond the text and find out some answers on their own. The exercises at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the Council.

Components

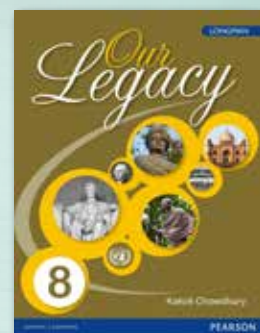
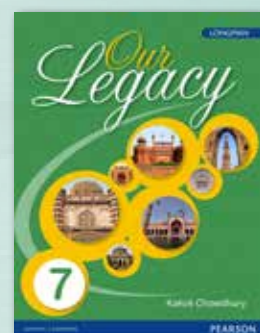
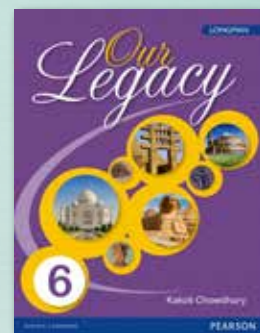
- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Fact - Book 8, Page 2
- ✦ Objectives - Book 8, Page 18
- ✦ Summary - Book 8, Page 24
- ✦ Key Terms - Book 8, Page 34
- ✦ E-References - Book 8, Page 36

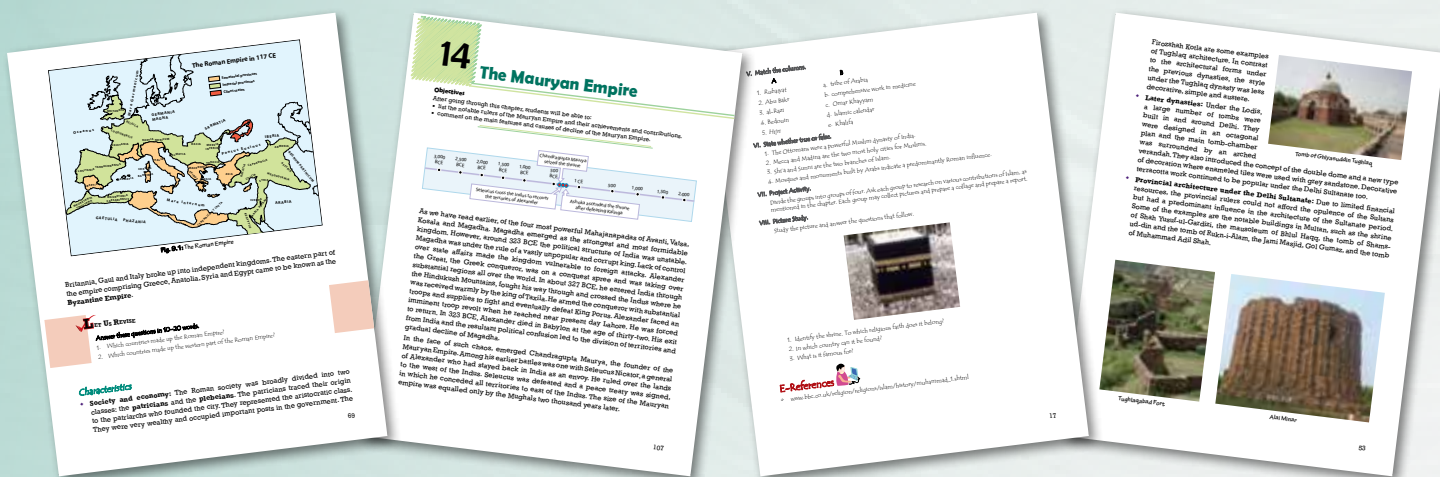
ADVANTAGES FOR LEARNERS

- ✦ **Illustrations, maps and photographs** aptly supplement and complement the text and help to develop a better understanding of the concepts that have been discussed.
- ✦ **Let Us Revise** tests students' comprehension of the concepts discussed.
- ✦ **Fact** provides interesting trivia related to a chapter.
- ✦ **Picture Study** depicts a key concept discussed in the chapter as students identify a picture and answer questions.
- ✦ **Key Terms** list and define the new terms that have been used in a chapter.
- ✦ **Summary** sums up the key concepts and definitions learnt in the chapter to aid revision.
- ✦ **Practice Exercises** include fill in the blanks, true/false questions, picture-based



questions, short notes, short- and long-answer questions to test comprehension.

- ✦ **Activity** includes exciting projects based on concepts to encourage practical application of geographical knowledge.
- ✦ **E-References** provide a list of relevant Websites for additional information.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ **E-book:** The e-book has been designed as a dynamic and interactive tool that will make learning more enjoyable. Its features such as Zoom, Highlight and Search aid classroom teaching.
- ✦ **Relevant videos**
- ✦ A **dynamic question bank** for the teacher contains questions on all topics and lessons. The teacher can create worksheets, home-assignment tasks and model question papers by simply clicking the icons.
- ✦ **Sample project work** serves as a template for projects.

TESTIMONIALS

I found that the book is well written with detailed facts.

Madhuparna Andrews, Pratt Memorial School, Kolkata

The content is detailed.

Nalini Lawrence, Clarence School, Bengaluru

INTRODUCING HISTORY & CIVICS

Introducing History & Civics is a series of three books designed for the students of primary classes. The content has been selected after careful consideration, and strictly conforms to the guidelines laid down by the Inter-State Board for Anglo-Indian Education.

The series follows an interactive and student-friendly approach to facilitate learning. Proceeding from the known to the unknown makes the study of history an enjoyable experience. The chapters on civics deal with themes which are relevant to the day-to-day life of the learner.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ We Will Learn - Book I, Page 5
- ✦ Know More - Book I, Page 6
- ✦ Geo Online - Book I, Page 23
- ✦ Try Out Yourself - Book I, Page 31
- ✦ I Know - Book I, Page 41
- ✦ New Geo Terms - Book I, Page 48

AUTHORS

Anita Arathoon has taught for more than 30 years at Calcutta Girl's High School. She has subject expertise in history, English and environmental education and has authored various books.

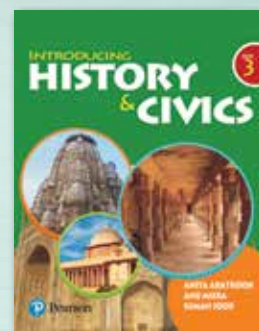
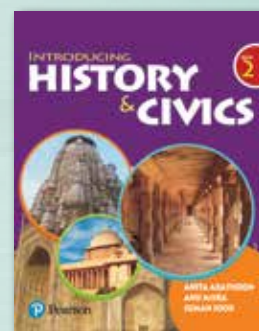
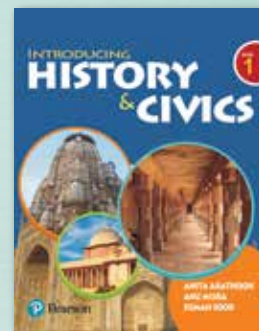
Anu Misra is an educationist and has a vast teaching experience. She has taught in prestigious Schools in her career.

Suman Sood has over eighteen years of teaching experience and has taught the primary classes at Birla High School for Boys, Kolkata.

ADVANTAGES FOR LEARNERS

- ✦ **Learning focus** outlines the topics explained in a chapter.
- ✦ **Fact byte** contains interesting trivia related to a topic.

History & Civics
Classes 3–5
ICSE



- ✧ **Knowledge corner** provides additional information related to a topic.
- ✧ **Find** encourages learners to discover things for themselves.
- ✧ **Think** improves analytical skills and makes the learner realise the relevance of a topic in the present-day scenario.
- ✧ **Personality link** showcases real-life examples, thereby making learning a fun experience.
- ✧ **We have learnt** recapitulates the key concepts and definitions.
- ✧ **Find and learn** rejects rote-learning and calls for investigating the truth of things.
- ✧ **Do and learn** encourages the idea of learning by doing.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ **Read and learn** tests the knowledge and understanding of the learners on the basis of their reading.
- ✧ **Dynamic question bank** that helps teachers to create worksheets and question papers
- ✧ **Digital maps, figures, pictures** and **diagrams** on key concepts and topics

HARVEST

Integrated
Semester Books
Classes 1–5
CBSE

Harvest, Integrated Semester Books, a series of ten books for Classes 1–5, has learning material designed to facilitate 'learning without burden' in keeping with the recommendations of the National Curriculum Framework 2005. The series imparts basic literacy, scientific and numerical literacy, visual literacy, cross-disciplinary skills and environmental literacy structured to inculcate the twenty-first century skills in the young learners. The core subjects: english, mathematics, EVS/science, social studies and general knowledge have been integrated in a well-graded, interactive manner for the learner's holistic development.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Book

EARMARKED PAGES

- ✦ Warm up - Book 2, Semester 2, Page 156
- ✦ New Words - Book 2, Semester 2, Page 15
- ✦ Think and Answer - Book 2, Semester 2, Page 25
- ✦ Activity - Book 2, Semester 2, Page 29

AUTHORS

Mukta Misra has teaching experience of over 26 years. She is presently a director at Kaushalya World School.

Rachna Pahuja has been teaching science for over 15 years. She is currently teaching at the Modern Vidya Niketan, Arvali Hills, Faridabad.

Rajesh Hassija, currently Director - Principal of Indraprastha Group of Schools, has been teaching Maths for past 3 years. He has been honoured with a National Award in teaching.

ADVANTAGES FOR LEARNERS

- ✦ **Simple lucid language** used in well-graded content in each subject promotes basic literacy.
- ✦ **Interdisciplinary activities** promote cross-disciplinary connects.
- ✦ **Effective layout** and **illustrations** promote visual literacy.
- ✦ **Warm Up** element in each subject provides interesting pre-reading activities.
- ✦ **Do You Know?** and **Fact-o-Fact** provides useful information.
- ✦ **Apply It** Effectively connects knowledge gained to **application**.
- ✦ The **Let's Do It** section in Science promotes scientific literacy through initiative and self-direction.
- ✦ **New Words** facilitates comprehension and understanding.



- ✦ **Think and Answer** section in exercises promotes critical thinking and problem-solving skills.
- ✦ **The Know Your Values** and **Life Skills and Values** section develops work ethics and social responsibility.
- ✦ **Activity/Projects/Maths Lab Activity/Fun Time/Fun Task** encourages collaborative, creative and innovative skills.
- ✦ **Snap Recap** in science, EVS and social studies summarises the concepts learnt for effective assimilation.
- ✦ **Speaking and Listening** sections in English facilitate assessment of speaking and listening skills.

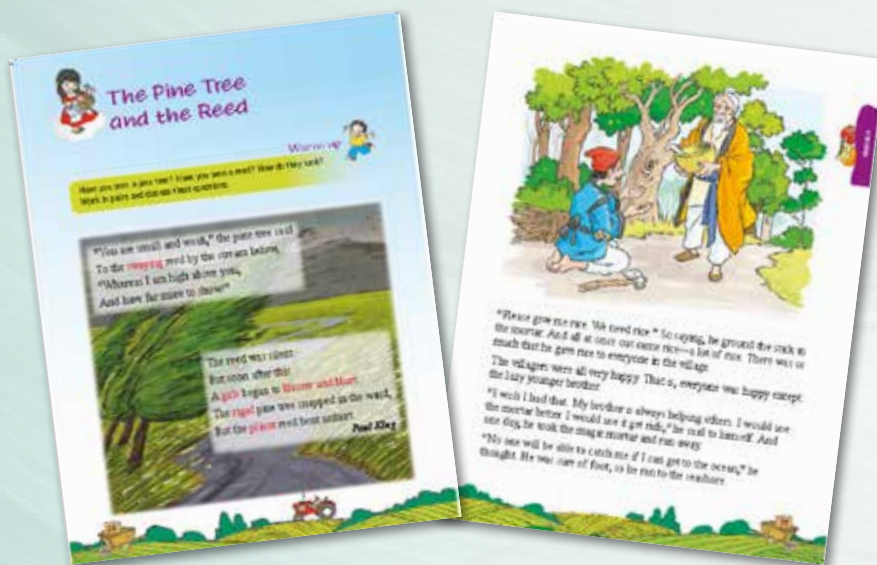
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books

- ✦ Detailed Lesson plans with integrated worksheets
- ✦ Answer keys

Teacher's CD-ROMs

- ✦ E-book
- ✦ Dynamic question bank
- ✦ Lesson plans, additional worksheets
- ✦ English: Audio, animations, interactive activities, power point presentations



TESTIMONIALS

The themes and text selected are age-appropriate and relevant covering a wide range of interest. The activity-based exercises arouse student's interest making the learning process an exciting adventure and an enjoyable experience for both students and teachers.

Chandra Upadhya, Heritage School, Jammu

The course is well-supported by a number of level-appropriate activities and appealing illustrations.

Kiran Sandhu, Delhi Public School, Bhopal

Safari

Integrated
Semester Books
Classes 1–5
CBSE

Safari is a series of ten books for Classes 1 to 5, comprising two books for each class. There is one book for each semester. Each book is an integrated course covering all the core subjects as well as EVS (in Classes 1 and 2). The series has been structured on the guidelines of the **National Curriculum Framework** for school education, 2005, integrating all the essential elements for a child's holistic development. The core subjects—English, mathematics, science, social studies and general knowledge—have been presented in a child-centric, interactive manner to sustain the interest of the learners of each level. Well-graded and precise, the content has been effectively divided into topics and sub-topics in order to ensure clarity and understanding. Scientific use of pictures, diagrams and illustrations, varied exercises to address multiple skills and suitable pre- and post-reading activities act as effective tools of conceptual learning.

Components

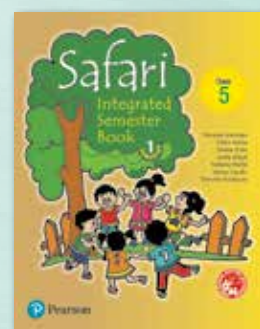
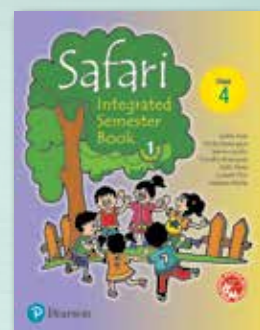
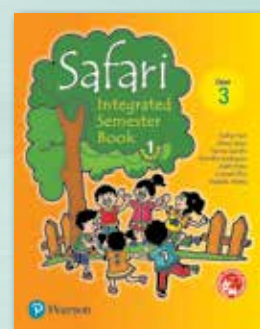
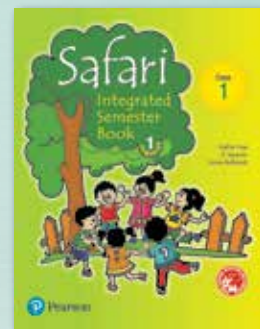
- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's book

EARMARKED PAGES

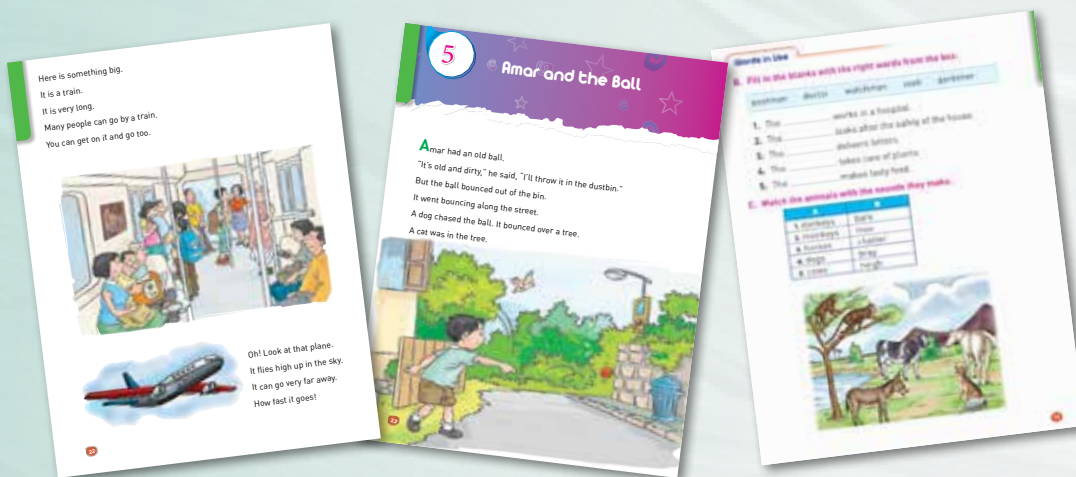
- ✦ Fun Time - Book 2, Semester 1, Page 11
- ✦ Word in Use - Book 2, Semester 1, Page 16
- ✦ Honing Multiple Intelligence - Book 2, Semester 1, Page 65
- ✦ Learning Objectives - Book 2, Semester 1, Page 179

ADVANTAGES FOR LEARNERS

- ✦ **Child-friendly, interactive approach** leads to effective learning outcomes.
- ✦ Content of each class is distributed across **two semesters**.
- ✦ **Colourful presentation** of concepts and learner-friendly layout engage learners.
- ✦ Colourful, vivid and accurate **photographs, diagrams** and **illustrations** support the text.
- ✦ **In-text activities** and **questions** encourage independent thinking.
- ✦ **Varied exercises** comprising subjective, objective, analytical and inferential questions as well as questions based on diagrams and critical thinking
- ✦ **Cross-curricular** links and **activities** based on **multiple skills** facilitate comprehensive learning and address the strengths of all kinds of learners.



- ✦ Varied **reading texts** and **poems** with adequate emphasis on listening, speaking, reading, writing, comprehension and creative skills
- ✦ **Mathematical concepts** are explained with the help of easy, worked-out examples supported by interesting exercises.
- ✦ **Scientific concepts** are established through experiments, observations and inferences.
- ✦ Accurate and detailed presentation of a child's immediate and distant **environment** develops awareness as well as a sense of responsibility.



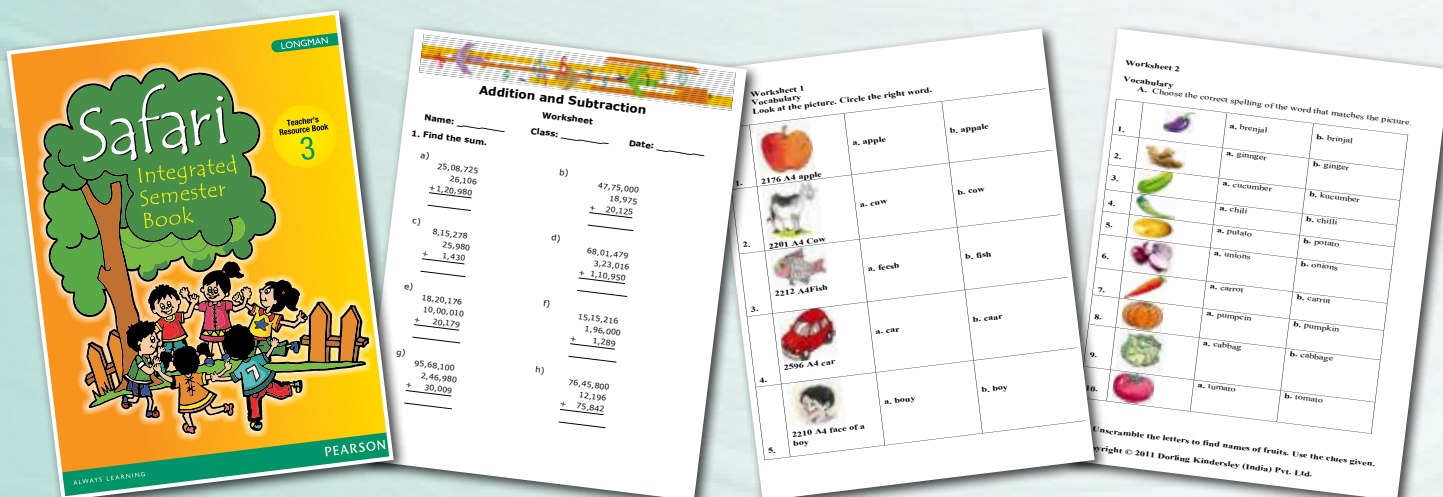
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books

- ✦ Additional worksheets have been included for practice.
- ✦ Solutions to all exercises

Teacher's CD

- ✦ Dynamic question bank, E-book, and PDFs of solutions to the exercises of the books
- ✦ English- Extra worksheet, Animation, PPTs on concepts of grammar and vocabulary
- ✦ Maths and EVS - Videos to teach relevant concepts



Safari

Integrated
Term Books
Classes 0–5
CBSE

Safari is an integrated term course for lower and upper kindergarten levels and Classes 1 to 5. It is a series of twenty-one books, one per term for each class. The books cover English, mathematics, science, social studies, environmental studies and general knowledge. This well-graded series will integrate all the elements required for the holistic development of a child. Woven around many activities, these child-friendly books provide enjoyable learning experiences to trigger the cognitive and psychomotor skills of the learners.

Components

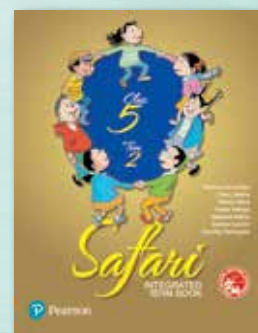
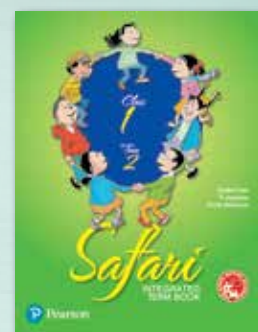
- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

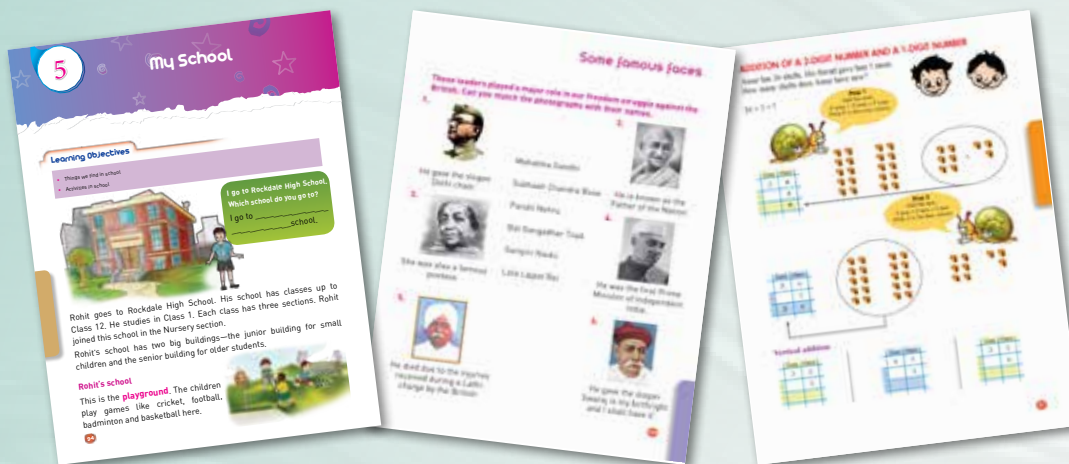
EARMARKED PAGES

- ✦ Fun Time - Book 4, Term 2, Page 9
- ✦ Activity - Book 4, Term 2, Page 9
- ✦ Maths Lab Activity - Book 4, Term 2, Page 46
- ✦ Recap - Book 4, Term 2, Page 81
- ✦ Writing - Book 4, Term 1, Page 26
- ✦ Key Terms - Book 4, Term 1, Page 96

ADVANTAGES FOR LEARNERS

- ✦ **Activity-based, interactive approach** has been designed to meet specific learning styles.
- ✦ **Learner-centric activities** reinforce the learnt concepts spread over three terms.
- ✦ **Colourful illustrations** sustain interest of the learners.
- ✦ Visually **captivating layout** engages learners.
- ✦ Various **rhymes, picture-reading activities** and **stories** help the acquisition of correct language skills.
- ✦ **Programmed instruction technique** has been used for numerical efficiency.
- ✦ **Activities** provide opportunities for experimental and experiential learning.
- ✦ **Concepts** promote knowledge of the physical, biological, social and cultural environment.





BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ **Guidelines** for teachers make classroom teaching and learning more exciting.

Teacher's Book

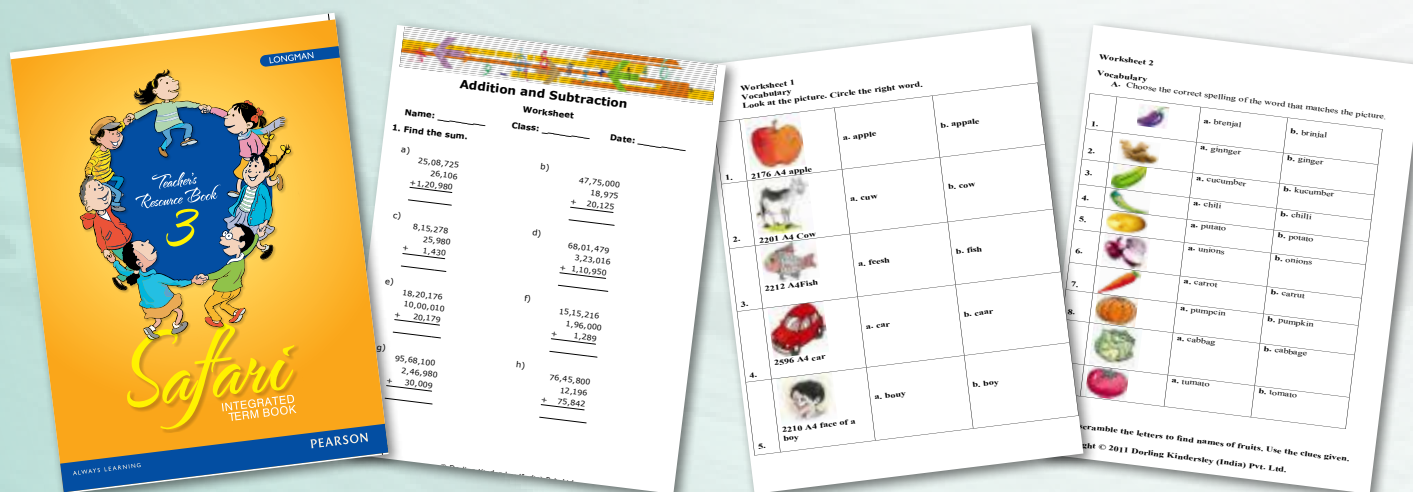
- ✦ Solutions to all exercises
- ✦ Extra worksheets and solutions

Teacher's CD-ROMs (LKG-UKG)

- ✦ E-book
- ✦ Audio for listening activities
- ✦ Animated stories
- ✦ Additional worksheets
- ✦ Videos for craft activities

Teacher's CD-ROMs (1-5)

- ✦ Dynamic question bank
- ✦ PDFs of solutions to exercises of the books
- ✦ Extra worksheets



LONGMAN **VISTAS** SOCIAL STUDIES

Social Studies
Classes 1–8
CBSE

Longman Vistas 1–5 CCE Edition aims at laying the foundation of the basic concepts of social studies for the learners. It introduces the fundamental aspects of society, politics and civic life in an interactive, light-hearted tone in order to make learning enjoyable and stress free.

Longman Vistas 6–8 CCE Edition is an integrated **social science** series based on the latest **National Curriculum Framework** for school education as well as the CCE guidelines. The books introduce young learners to historical events that have significantly influenced and shaped our thought and society. They make the learners aware of the physical as well as human aspects of our environment, and they create a clear understanding of the relationship of an individual with the society.

By incorporating situations and examples from familiar surroundings, **Longman Vistas** gives ample scope to the learner to construct his/her own learning. The emphasis is on concept-building rather than rote-learning, and on making learning fun as well as effective.

The content is graded as per the latest NCERT guidelines and presented in an attractive layout. Maps, images and figures supplement the text and in-box descriptions of a few subtopics facilitate deeper understanding.

The exercises have been structured very carefully in order to assess students on myriad skills. There are subjective and objective questions, questions to explore higher order thinking skills, project skills as well as the important life skills.

Components

- ▶ Coursebook
- ▶ Students' CD
- ▶ Teacher's CD
- ▶ Teacher's Books

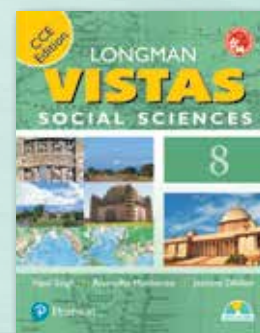
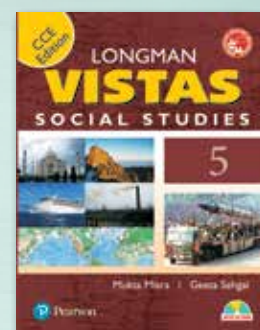
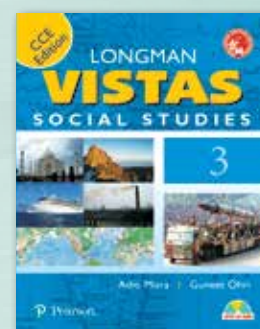
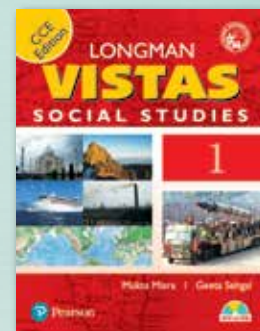
EARMARKED PAGES

- ✦ Apply It! - Book 2, Page 5
- ✦ Project Activity - Book 2, Page 7
- ✦ Life Skill - Book 2, Page 26
- ✦ You will Learn - Book 2, Page 57
- ✦ Recap - Book 2, Page 68

AUTHORS

Mukta Misra has teaching experience of 26 years. She is a master trainer appointed by the CBSE for CCE. Presently, she is the principal of Maharaja Agarsen School, Delhi.

Geeta Sehgal has spent over three decades as an educationist. She holds CCE training sessions for teachers. Currently, she is the principal of Vishal Bharti Public School, Delhi.



PEDAGOGICAL ELEMENTS/FEATURES

- ✦ **Interactive approach** is used to explain the concepts.
- ✦ **Carefully graded** and **colourful presentation** of topics help to sustain the interest of learners.
- ✦ **Vivid illustrations, accurate pictures** and **images** complement the text.
- ✦ **You will Learn** at the beginning of each chapter clearly outlines the learning objectives of the topics to be discussed.
- ✦ **Did you know?** (in 6–8) aims to enrich knowledge by giving additional information.
- ✦ **CCE Zone** in every chapter contains questions related to formative and summative assessments to test multiple skill.
- ✦ **Apply it** (picture study) enhances powers of observation and association.
- ✦ **Exercises** contain a variety of subjective and objective questions (multiple choice, fill in the blanks, match the following, reasoning, think and answer).
- ✦ **Project work** is given in each chapter to promote activity-based learning.
- ✦ Questions on **life skills** help students to make decisions, solve problems, think critically and creatively and communicate effectively.
- ✦ **Web links** give references to relevant websites for further reading.
- ✦ **Test papers** are given after each unit for practice.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ **Teacher's Books (1-8)**
- ✦ Answers to all exercises, Teaching guidelines
- ✦ **Teacher's CD-ROMs (1-5)**
- ✦ Animations on important concepts of social studies
- ✦ Interactive activities, Teacher's manual, Dynamic question bank, Images
- ✦ **Teacher's CD-ROMs (6-8)**
- ✦ Videos on important historical events
- ✦ Animated historical timelines, Flow charts, Animations on important geographical concepts and processes
- ✦ Teacher's manual, Dynamic question bank, E-book

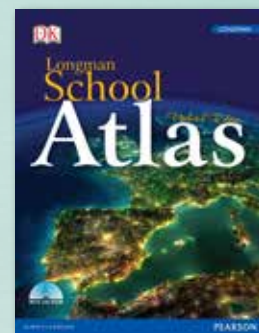


Longman School Atlas

Updated Edition

Atlas
All Boards

Designed for both classroom use and home learning, the **Longman School Atlas** addresses the needs of all major school curricula in the country. An exciting representation of how the world works, this atlas covers the solar system, the Earth's structure and geology, its climate, natural resources, population, economy and biomes with relevant facts. This unparalleled resource for every young geographer from 10 to 18 years of age is truly much more than an atlas.



Components

- Coursebook
- Student's CD

EARMARKED PAGES

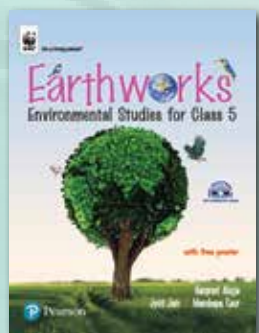
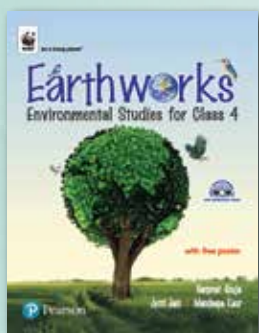
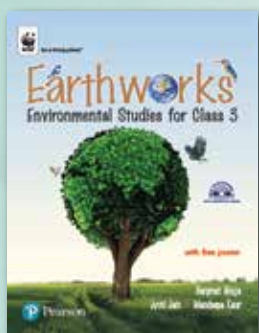
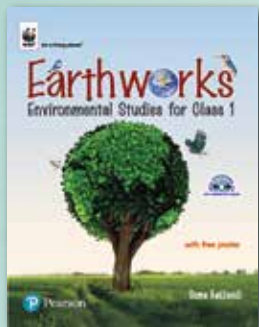
- Facts & Figures - Page 11
- Flags & Facts - Page 100



ADVANTAGES FOR LEARNERS

- ✦ **State-of-the-art digital maps** cover physical, political, climatic and economic aspects of India as well as the world.
- ✦ Regional and thematic approach are reflected through more than **170 updated, accurate and detailed maps**.
- ✦ **Photographs** and **information bytes** enhance understanding of the concepts depicted through the maps.
- ✦ **Fact boxes** and **pie charts** updated with data from authentic sources help to interpret maps.
- ✦ Focus on **environmental issues** and concerns depicted through maps on world biomes, endangered species, climate change and environmental issues, are given for every continent.
- ✦ Links places with themes as major geographical themes are treated at **global, continental** and **regional** levels to enable students to make comparisons between places and understand the unique features of each region in the world.
- ✦ A fact-filled geographical resource wherein **updated continent fact files** give brief profile of the geography, population and economy of all the continents.
- ✦ A **cross-referenced index** with over **6,000 entries** enables easy access to information for the users.
- ✦ The **Student's CD-ROM** has physical and political maps, both zoomable and printable; animations; text and visual atlas-based quizzes; jigsaw puzzles; crosswords; map practice and a cache of printable worksheets.

Earthworks



We inhabit a world characterised by transience, change and instability. As a result, our natural environment too, is in a constant state of flux and alteration. To make sense of these changing times, we need sound knowledge of what constitutes our environment and its dynamic nature. **Earthworks** provides young learners with a platform to understand their environment, its gifts, its present condition, and at the same time, its future. With its interactive approach, the series presents all the elements and components of the environment and seeks to develop consciousness and love for the invaluable riches that we derive from our environment. The aim of the series is to help young learners grow into responsible and reliable citizens of the world.

Components

- ▶ Coursebook
- ▶ Student's CD
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ I Now Know - Book 2, Page 4
- ✦ Let us answer - Book 2, Page 4
- ✦ A warm-up - Book 2, Page 25

AUTHORS

Harpeet Ahuja has been teaching in The Srijan School, Delhi, for the past six years. A gold medalist from Punjab University; Chandigarh, her keen interest in active-based teaching has made her popular among students.

Jyoti jain is a gold medalist in Education from IP University with teaching experience of nearly ten years. Presently she is working as a teacher in The Srijan School, Delhi. She uses innovative techniques in the classroom to sustain the interest of young learners.

Mandeepa Kaur has been actively involved in the field of education for the past ten years. As a teacher at The Srijan School, Delhi, she has contributed effectively towards the teaching of Environmental Studies to the children of primary classes.

ADVANTAGES FOR LEARNERS

- ✦ A **warm-up segment** at the beginning of each lesson serves as an ice-breaker, allowing learners to connect to a topic.

- ✧ **In-text activities** enhance clarity on the topics just learnt and at times, also lead to the next topic.
- ✧ In-text features such as **Do you know** (provides interesting information on a topic) and **I now know** (allows recapitulation) ensure holistic learning.
- ✧ **Poster by WWF, India**, with each book.



BENEFITS FOR THE TEACHER/FACILITATOR

- ✧ The **Unit pages** list the learning objectives and teaching guidelines for the topics covered in that unit.
- ✧ A variety of carefully structured **exercises** that keep the child's learning capacity in mind offer ample scope for testing as well as application of knowledge.

Teacher's CD-ROMs

- ✧ **Dynamic question bank**
- ✧ Interesting **videos** on various aspects of environment and Indian culture
- ✧ Interactive videos from Arvind Gupta's **Toys from Trash** series

LET'S DO and LEARN



Let's Do and Learn is a complete art, craft and drawing course for young learners, starting from Kindergarten till Class 5. The books have systematic and carefully graded activities that will develop and enhance the learner's capacity to visualise ideas. The series aims to foster creativity, facilitate imagination and encourage aesthetic expression. Special emphasis has been given to the use of colours in the books. Colours are used in appropriate context so that the learners are able to use them meaningfully.

Components

- Coursebook



EARMARKED PAGES

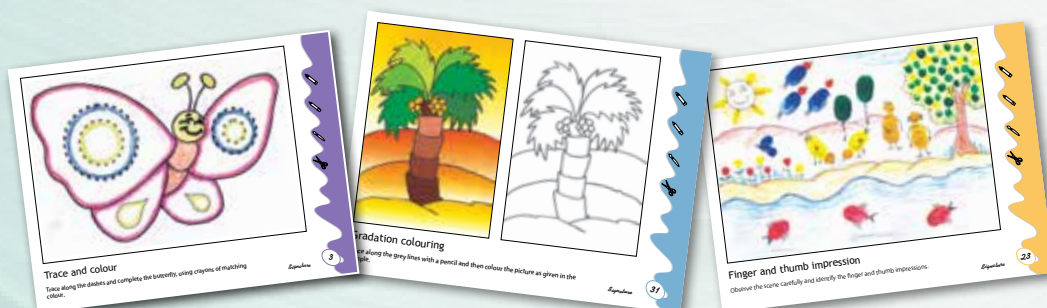
- Pop Up Card - Book 5, Page 15
- Stippling art - Book 5, Page 31

ADVANTAGES FOR LEARNERS

- Simple** and interactive tasks have been provided.
- Easy-to-understand **instructions** help in the accomplishment of the tasks.
- Colourful** and **attractive layout** engages the learners.
- The topics covered include **reverse painting, spray art, stencils, origami, crayon etching, mosaic colouring, sponge painting** and **paper collage**.



Primers
also available

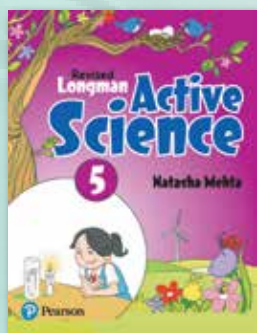
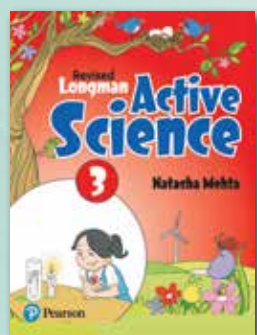
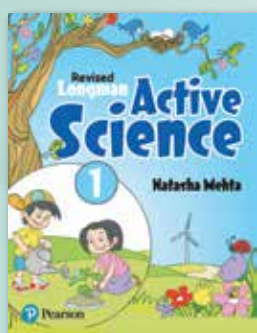


BENEFITS FOR THE TEACHER/FACILITATOR

- Teacher's Notes** provide additional input for interactive pedagogy.

SCIENCE & MATHEMATICS

Science
Introductory book
Classes 1–5
CBSE



Revised Longman Active Science

Product background

Revised Longman Active Science consists of an Introductory book (primer) and books for grades 1 to 5.

What is unique about this product is its inductive–deductive approach, which prompts the students to think and deduce facts related to various concepts.

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Subject Connect - Book 3, Page 49
- ✦ Quest Zone - Book 3, Page 48
- ✦ Activity - Book 4, Page 15
- ✦ HOTS and PSA Zone - Book 4, Page 49

AUTHORS

Natasha Mehta has been in the field of education for the past 22 years. With a Ph.D. to her credit, she is currently a Group Principal with EuroSchools in Navi Mumbai. From teaching to administration in various schools, she has taught biology up to grade XII. She has also done extensive curriculum development work.

ADVANTAGES FOR LEARNERS

- ✦ **You Will Learn/Learning Objectives** outlines the topics that will be taught, while **You Already Know** recapitulates the concepts learnt in earlier classes.
- ✦ Probing in-text questions denoted by the **Q** icon facilitate understanding and retention of concepts.
- ✦ Easy-to-do **Activities** interspersed within the text allow application of theoretical knowledge to practical situations.
- ✦ **Titbits/Did you know?** elements carry interesting information related to the text.
- ✦ **You Now Know** provides a brief summary of the key concepts in a chapter.
- ✦ **Glossary** lists the definitions of important terms in each chapter.
- ✦ **Assessment Zone** features a mix of objective- and subjective-type questions to test the retention and application of concepts in students.
- ✦ **HOTS and PSA Zone** challenges the students to think out of the box and apply theoretical concepts for problem-solving.
- ✦ **Quest Zone** helps to develop and hone the skills of analysis, investigation, synthesis, exploration and collaborative work through a variety of activities and projects.

- ✧ **Subject Connect** attempts at exploring the inter-disciplinary connection of science with other subjects.
- ✧ **Eco Club** helps to inculcate a sense of responsibility among the students towards the environment through interesting activities.



BENEFITS FOR THE TEACHER/FACILITATOR

Course Package and Supplements for the Teachers:

- ✧ 6 books for the introductory level and classes 1 to 5

Teacher's CD for each class containing

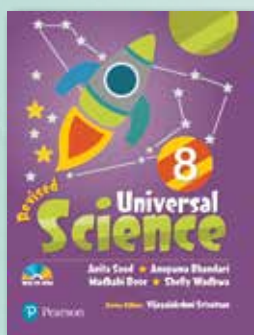
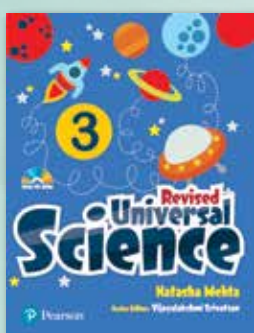
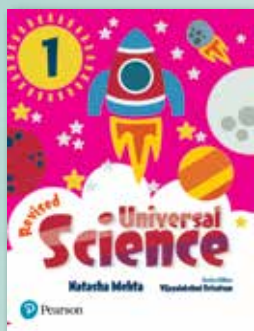
- ✧ E-book
- ✧ Dynamic Question Bank with answers

Teacher's manual containing

- ✧ Lesson plans

- ✧ Worksheets
- ✧ Answer key to all textbook questions
- ✧ Answer key to all textbook questions

Science
Introductory book
Classes 1–8
CBSE



Revised Universal Science

The **Universal Science** series has been designed in accordance with the latest guidelines laid down by the National Council of Educational Research and Training and as per NCF 2005. These books are recommended for students in Classes 1 to 8.

This series caters to the young minds who have a passion for exploring their surroundings and discovering the 'why' and 'how' about everything, the material and the profound!

Components

- ▶ Coursebook
- ▶ Teacher's CD
- ▶ Teacher's Books

EARMARKED PAGES

- ✦ Activity - Book 7, Page 5
- ✦ Info Bits - Book 7, Page 6
- ✦ Something More - Book 8, Page 42
- ✦ Cross - Connection - Book 8, Page 43

AUTHORS

Classes 1-5:

Natasha Mehta is the Group Principal of EuroSchool in Navi Mumbai. She has over 22 years of teaching experience, and is actively involved in framing syllabus, designing curriculum and also developing content for Science.

Classes 6-8:

Anita Sood and **Anupama Bhandari** are currently senior teachers at Bal Bharti Public School, Delhi. Both of them have over two decades of experience of teaching science to middle school students

Madhabi Bose is currently teaching as a TGT Physics at the Delhi Public School, Faridabad. She has an experience of over 19 years of teaching students of classes 6-8.

Shelly Wadhwa has a masters degree in Biology from the University of Delhi with a total of 17 years of experience, she has been with the Delhi Public School, Rohini for more than a decade.

Vijayalakshmi Srivatsan, the series editor, is the former Principal of P S Senior Secondary School, Chennai. She is currently associated with the PSSD Group of Schools, Chennai, as a Mentor-Academic. With over 30 years of experience in teaching Science, she is also the recipient of the National Best Teacher award from the Government of India in 2003.

ADVANTAGES FOR LEARNERS

- ✦ **My Learning Plan** outlines the topics that will be taught in the chapter.
- ✦ **Warm-up** presents a starting point for the teachers to recapitulate the related concepts learnt in previous classes and leads the way for further learning.

- ✧ **Info Bits** provides interesting information related to the topic.
- ✧ **Practice Zone** includes in-text exercises to reinforce the concepts learnt.
- ✧ **Word Bytes** presents all the new and important terms with their definitions.
- ✧ **Recap Zone** summarises the concepts and topics presented in each chapter.
- ✧ **Review Zone**, based on Bloom's taxonomy, at the end of a chapter assesses the knowledge, understanding and application of concepts learnt in the chapter.
- ✧ **HOTS** and **PSA** explore practical situations involving higher order thinking skills and helps develop the problem-solving skills in children.
- ✧ **Enhance Your Life Skills** contains questions related to life skills of reasoning, critical thinking and communication.
- ✧ **Something More** includes ideas for experiments and projects to hone the skills of observation, investigation, analysis and drawing conclusion and helps build students' scientific temper while incorporating learning strategies such as collaborative learning that builds the skills of team work, research and communication.
- ✧ **Cross-connection** applies knowledge and skills learnt in science to other subjects as well, thus enhancing understanding and relevance of the scientific concepts.
- ✧ **Eco Club** helps create environmental awareness and responsibility.

BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Books

- ✧ Lesson plans
- ✧ Answer key

Teacher's CD-ROMs

- | | | |
|-------------------------|--|-------------------------|
| ✧ E-book | ✧ Quizzes | ✧ Additional worksheets |
| ✧ Interactive exercises | ✧ Videos | ✧ Answer key |
| ✧ Animations | ✧ Dynamic question bank with solutions | |

TESTIMONIALS

Writing style is simple and can be easily followed by the children on their own. The book is profusely illustrated with beautiful illustrations. The lessons are well explained as it will stir curiosity and encourage logical thinking.

Kamlesh Bahukhandi

Content is simple, precise and good. Exercise part is well done.

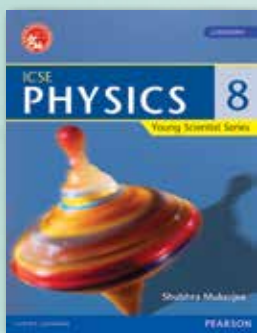
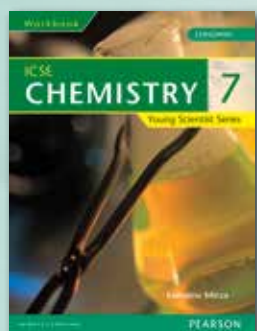
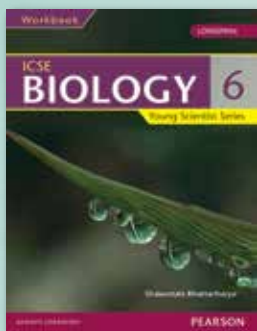
Asha Nair

This book is an excellent piece of work by the author(s). It is done with utmost care, a lot of thought and well-connected with the present CBSE curriculum based on CCE. It is formatted very well fulfilling the aspects of Bloom's taxonomy.

Jayanthi Rajagopal

Pedagogical features like HOTS and PSA, Something More, Eco Club, etc., are very good, informative, relevant and interesting. Keep it up!

Meena Katyal



Young Scientist Series:

ICSE Physics, Chemistry, Biology

The **Young Scientist Series**, comprising a set of nine books of science for the middle school, complemented by nine workbooks, is based on the latest syllabi of the Inter-State Board for Anglo-Indian Education. Although the contents are very much within the purview of the syllabi, the presentation has been made in a way to provide all students with a clear insight of the basic concepts and principles of science. Theoretical concepts have been complemented with the development of scientific skills through observation, experimentation and analysis, thereby cultivating a scientific temperament as well.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Do You Know? - Biology, Book 6, Page 5
- ✦ Know your Scientist - Chemistry, Book 6, Page 4
- ✦ Activity - Chemistry, Book 6, Page 51
- ✦ Ideas for Project Work - Chemistry, Book 8, Page 39

AUTHORS

Subhra Mukerjee, with more than two decades of experience in teaching Physics to middle school students, has been in-charge of development of the science curriculum in accordance with the ICSE syllabi in Avalon Heights International School. She has taught for many years in Fr Agnel Multipurpose School, Mumbai and her last assignment was as HOD of Science at Don Bosco School, Navi Mumbai.

Lorraine Mirza, currently Principal GEMS Cambridge International School, Hoshiarpur, has been an ICSE examiner and the head of the Chemistry department at St Thomas' Boys' School, Kolkata for many years. She has been Vice Principal, later officiating Principal at St Thomas Church School, Howrah and the founder Principal for Pailan World School and Taurian World School.

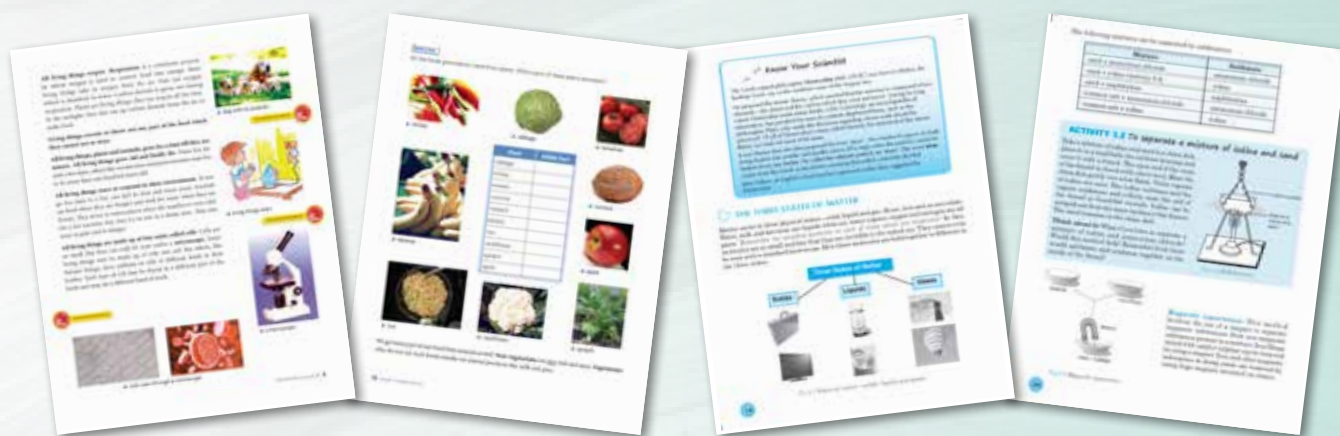
Krishnakali Gupta is a teacher of Science in the prestigious Shri Ram School, New Delhi. She has many years of experience in teaching chemistry at the ISC and the ICSE levels. In addition, she has also been teaching candidates in the IB Diploma programme in her school.

Shakuntala Bhattacharya is a consultant in science education. She is a retired professor of Life Sciences and has many books to her credit.

Madhumita Seal is Vice Principal at a reputed school in central Kolkata. She has 12 years of experience in teaching Life Sciences. In addition, she has been the coordinator and teacher-in-charge for about a decade at Young Horizons School, affiliated to the ICSE board.

ADVANTAGES FOR LEARNERS


- ✦ **Learning Objectives** at the beginning of each chapter clearly define the goals of study.
- ✦ Properly highlighted **definitions** and **laws** are given.
- ✦ **Activities**, given wherever appropriate within the text, are easy to do for practical verification.
- ✦ **Check Your Progress** questions are interspersed with the text and their answers are given at the end of the chapter for quick self-testing.
- ✦ **Let us Recall** at the end of each chapter aids quick and easy recapitulation.
- ✦ **Test Your Knowledge** at the end of each chapter includes thought-provoking questions and problems.
- ✦ **Know Your Scientist** introduces the students to the works of some renowned scientists in the various fields of science.
- ✦ **Do You Know?** in each chapter provides interesting facts to enhance learning.
- ✦ **Ideas for Project Work** offers additional projects and activities.
- ✦ **Glossary** at the end of the book presents all the key terms along with their definitions.



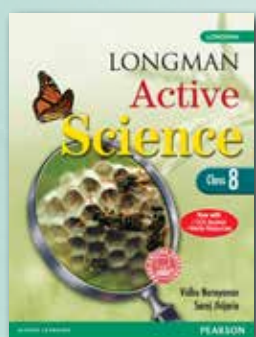
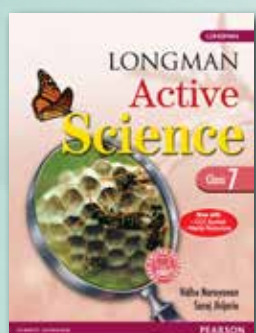
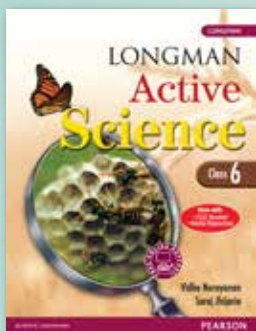
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ Did You Know elements carry interesting information related to the text.
- ✦ Activities allow application of theoretical knowledge to practical situations.
- ✦ Become a Young Scientist sections develop thinking and experimental skills.



LONGMAN Active Science



Longman Active Science 6-8 is a series of three books meant for middle school students. The books adhere to the **National Curriculum Framework** and have been designed as per the latest NCERT syllabus.

Components

- ▶ Coursebook
- ▶ Teacher's CD



EARMARKED PAGES

- ✦ Did You Know - Book 6, page 11
- ✦ Activity - Book 6, Page 11
- ✦ Become a Young Scientist - Book 6, Page 15

AUTHORS

Vidhu Narayanan has been in charge of the Science Centre at Sardar Patel Vidyalaya, New Delhi, since 1995. Apart from seeking out new ideas on her own, she constantly encourages her students to be keen observers and to try out new activities themselves.

Saroj Jhijaria, with several years of teaching experience, extends her search for new practical ideas in biology based on simple materials and plant/animal life easily available in India. She is also a part of the team at the Science Activity Centre at Sardar Patel Vidyalaya.

Gayatri Moorthy (Consultant Editor) started her career as a science teacher for the middle school level. She went on to become Coordinator, Educational Planning Group, New Delhi. She set up the Science Activity Centre at Sardar Patel Vidyalaya, New Delhi, 25 years ago, and continues to be associated with the school as a consultant.

ADVANTAGES FOR LEARNERS

- ✦ **Did You Know** elements carry interesting information related to the text.
- ✦ **Activities** allow application of theoretical knowledge to practical situations.
- ✦ **Become a Young Scientist** sections develop thinking and experimental skills.

BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ Dynamic question bank with extra questions and solutions

ActiveLab

SCIENCE LAB MANUAL

Learning science is not just about gaining theoretical knowledge, but also verifying them experimentally. **ActiveLab (Science Lab Manual)** 9 & 10 series has been designed as per the latest CBSE syllabus and CCE pattern. The books are based on the latest CBSE term-wise syllabi (Term I and Term II).

The series is planned on extensive feedback received from teachers across various parts of India, who have enough teaching experience with children of this age group. The experiments are well elaborated and ample questions are given to reinforce the concepts learned. The exercise portion includes a variety of questions to make the learning interesting.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Concept Background - Book 9, Page 9
- ✦ Interesting Fact - Book 9, Page 9
- ✦ Notes for Teachers - Book 9, Page 9

AUTHORS

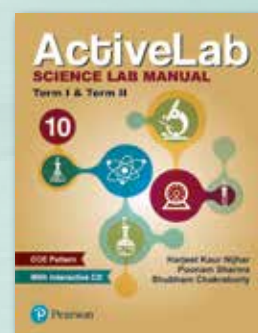
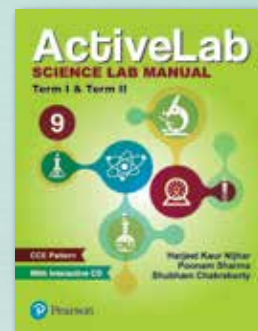
Harjeet Kaur Nijhar has been associated with Bloom Public School, Vasant Kunj, New Delhi since 1988. She has an experience of about 26 years in teaching Biology at the secondary level.

Poonam Sharma has an experience of about 8 years in teaching Chemistry at the secondary level. She has been associated with some of the well-known schools in Delhi and NCR.

Shubham Chakraborty has an experience of about 8 years in teaching Physics and editing school books at the secondary level. He has been associated with some of the well-known schools in Delhi and NCR.

ADVANTAGES FOR LEARNERS

- ✦ **Concept Background** gives students a brief about the concept being dealt in the experiment.
- ✦ **Aim, Materials Required, Procedure, Observation Table, Result** and **Precautions** present a systematic flow of the experiment.



- ✧ **Basic Principle** highlights the main idea of the experiment.
- ✧ **Viva Voce** questions and **MCQs** provide sufficient practice of the experimental concepts.
- ✧ **Let's Do It Together** suggests group activities for discussions, PowerPoint presentations, debates or field trips for students.
- ✧ **Crossword/word grid** in each chapter makes learning interesting.
- ✧ **Paper-Pen Test** at the end of every chapter facilitates assessment.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs (I-8)

- ✧ Animations, PPTs, interesting MCQs, DQB, e-book and answers to textual questions

Maths Ace

Mathematics
Classes I–8
CBSE

Maths Ace is a carefully graded mathematics series of 8 books. The series adheres to the National Curriculum Framework 2005 and the books have been designed in accordance with the latest guidelines laid down by the NCERT.

The books follow an interactive teaching-learning pedagogy to ensure maximum participation of children. The series has been designed to help students acquire basic skills/core competencies in mathematics and apply the same for computation and problem solving in real-life situations.

Components

- Coursebook
- Teacher's CD
- Teacher's Books

EARMARKED PAGES

- Warm Up - Book 1, Page 1
- Mental Maths - Book 4, Page 79
- Life Skills and Values - Book 4, Page 97
- Inter-linking with other subjects - Book 6, Page 18

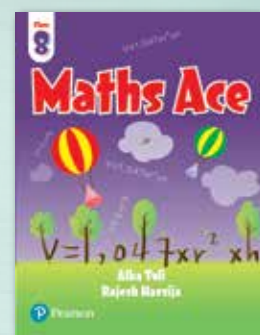
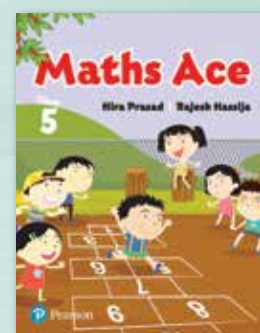
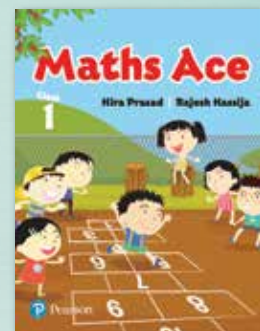
AUTHORS

Hira Prasad, Assistant Headmistress for Junior section in Birla High School, Kolkata. She is a renowned primary teacher for Mathematics, having a rich teaching experience. She has conducted various workshops on pedagogy to teach primary classes.

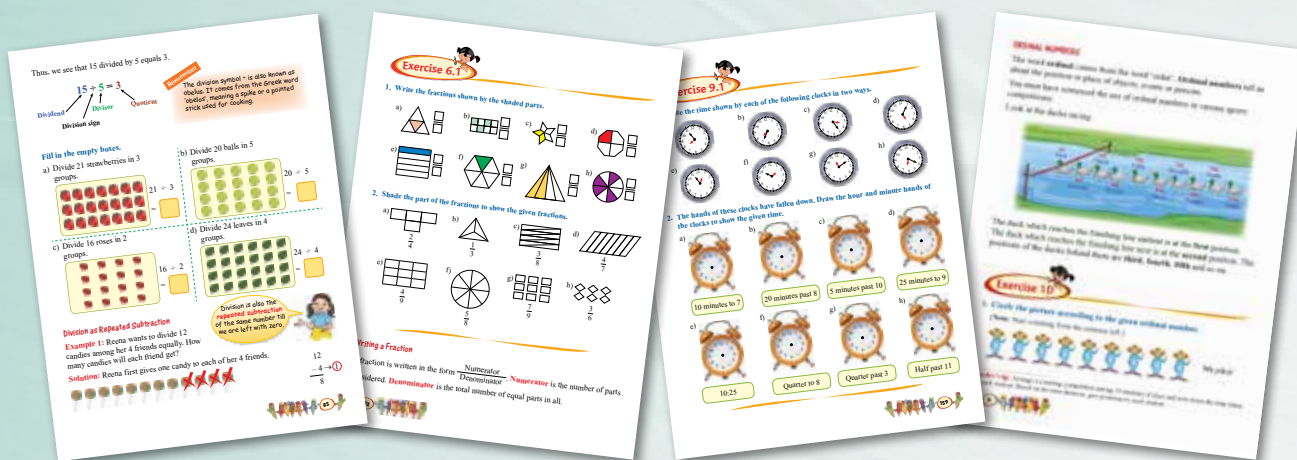
Rajesh Hassija, Director-Principal of Indraprastha Group of Schools, Delhi-NCR has a rich experience of 33 years of teaching in various established schools of Delhi-NCR. He has been awarded with the prestigious National Award for Teachers in 2002 by Dr APJ Abdul Kalam.

ADVANTAGES FOR LEARNERS

- Interactive** and **hands-on** approach to enhance student involvement and make learning fun
- Pictorial explanation** for easy comprehension supported with appropriate examples
- Activities** and **Projects** to explain difficult concepts
- Remember/Quick Facts** section to reinforce important mathematical facts
- In-text questions** for practice
- Extensive drilling** in all chapters
- Carefully graded** exercises and topics
- Worksheets** for additional practice



- ✧ **Mental Maths** to develop child's thinking skills
- ✧ **HOTS** and **PSA** to develop problem-solving skills in children
- ✧ **Life skills** and **Values** to inculcate values among the children
- ✧ Books 1 and 2 in **workbook format**



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✧ **E-book**
- ✧ **Dynamic question bank with solutions**
- ✧ **Additional worksheets**
- ✧ **Lesson plans**

Teacher's books

- ✧ Lesson plans, answers key

- ✧ **Detailed solution manual**
- ✧ **Math lab activities**
- ✧ **Videos and animations** to explain difficult concepts

TESTIMONIALS

The concepts have been explained in a manner to help students connect mathematics with everyday life.

Sudha Vijayaraghavan, Mahadevi Birla World Academy, Kolkata

The HOTS and PSA questions will enhance the logical and analytical skills of students and they will find them easy to relate.

Soumitra Kapur, Sushila Birla Girls' School, Kolkata

Practical examples will help students to inculcate all the mathematical formulae in day-to-day life. It can enhance their fluency as well as proficiency in mathematics.

Vaibhavi J Shah, Nirman High School, Vastarapur, Ahmedabad

NumberLine

A Course in Mathematics

Mathematics
Classes I–5
ICSE

NumberLine is a carefully graded mathematics series of five books. The series has been developed to comply with the syllabi of all boards. The books follow an interactive teaching-learning pedagogy to ensure maximum participation of children.

The series has been designed to help students acquire basic skills and core competencies in mathematics and apply the same for computation and problem solving in real-life situations.

Components

- Coursebook
- Teacher's CD

EARMARKED PAGES

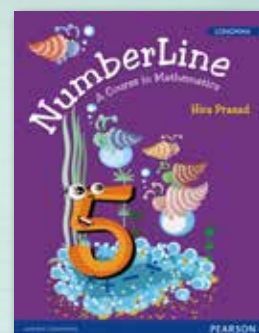
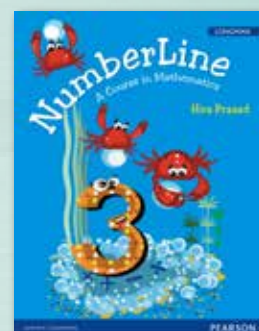
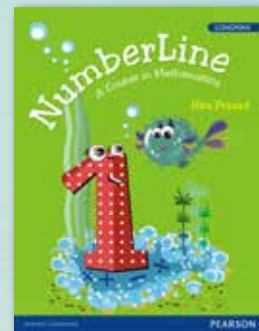
- ✦ Mental Maths - Book 2, Page 50
- ✦ Activity Time - Book 2, Page 21
- ✦ Remember - Book 4, Page 42
- ✦ Maths Tip - Book 4, Page 42

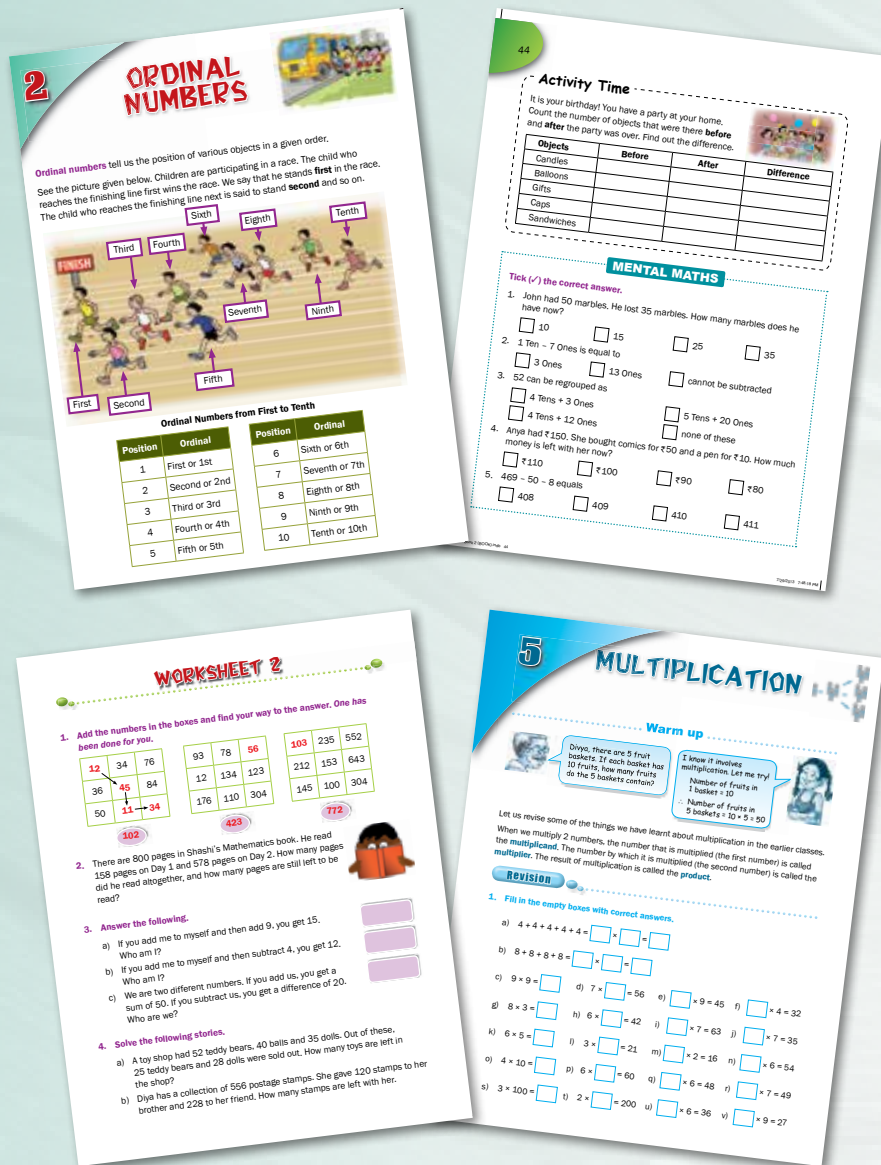
AUTHORS

Hira Prasad is Assistant Head Mistress at Birla High School, Kolkata. She has many years of teaching experience.

ADVANTAGES FOR LEARNERS

- ✦ **Interactive** and **hands-on approach** to enhance student involvement and make learning fun
- ✦ **Pictorial explanation** for easy comprehension supported with appropriate examples
- ✦ **Activities** to explain difficult concepts
- ✦ **Remember/Maths Tip** section to reinforce important mathematical facts
- ✦ **Extensive drilling** in all chapters
- ✦ **Carefully graded** exercises and topics
- ✦ **Worksheets** for additional practice
- ✦ **Mental Maths** to develop a child's thinking skills
- ✦ Books 1 and 2 in **workbook format**





BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✦ **Dynamic question bank** with answers
- ✦ Additional **worksheets**
- ✦ **Detailed solution manual** for all questions given in the book
- ✦ **Lab activities** to explain difficult concepts

TESTIMONIALS

The chapters follow the teaching guidelines of ICSE and cover the syllabus in a systematic way. The concepts have been explained in a simple and interesting way.

Mala Mukherjee, Mahbert High School, Siliguri

Universal Mathematics



Mathematics
Classes 0–8
CBSE

Universal Mathematics is a series of ten books for students of pre-primary to Class 8. The series adheres to the **National Curriculum Framework**, 2005 and the books have been designed in accordance with the latest guidelines laid down by the National Council of Educational Research and Training.

With this series, mathematics undergoes a smooth diffusion to the game of cricket—a sport passionately loved by children. Terms like Googly, Innings, Highlights and Tips will help make learning playful and lead the students from something abstract to one that is familiar and live.

The language used in all the books is simple and the explanations, direct. Appealing visuals interspersed within the text will help children relate better to the content.

The series is innovative in its use of the theory of multiple intelligences propounded by Howard Gardner. Emphasis has been given to maths lab activities and the application of the subject to real-life contexts.

Components

- Coursebook
- Teacher's CD
- Teacher's Books

EARMARKED PAGES

- Catch Your Mistakes - Book 4, Page 82
- Honing Multiple Intelligence - Book 6, Page 56
- Googly - Book 7, Page 82
- Real-life Connect - Book 7, Page 98

AUTHORS

Primer to class 2

R. Jayasree has 28 years of experience in teaching mathematics to primary and secondary level students. She is currently associated with St Mary's School, New Delhi where she has garnered the experience of teaching children with special abilities. She was previously associated with SIWS High School, Mumbai and The Hindu Senior Secondary School, Chennai. She was also a member of UK-India Educational Research Initiative (UKIERI) Program and visited schools in Manchester, UK.

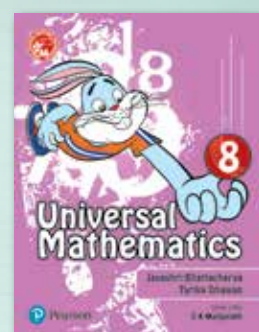
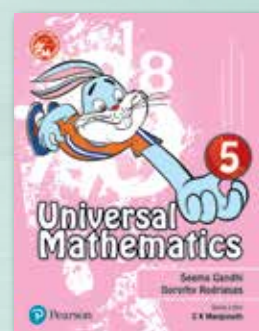
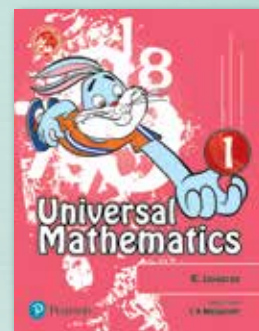
Classes 3 to 5

Sema Gandhi is currently associated with Delhi Police Public School, New Delhi. She has been teaching for the last 17 years and worked as a teacher at Laxman Public School, New Delhi and St. Luke's High School, Solan.

Dorothy Rodrigues has been teaching school students since 1987. She was associated with Carman Residential School, Deharadun, St George's College, Agra, and Greenfields School, New Delhi. Presently she is teaching at Delhi Police Public School, New Delhi.

Classes 6 to 8

Jayashri Bhattacharya is currently teaching at Delhi Public School, Rohini. Over the



Primers (A-B)
also available

Also
available in

Active
Teach

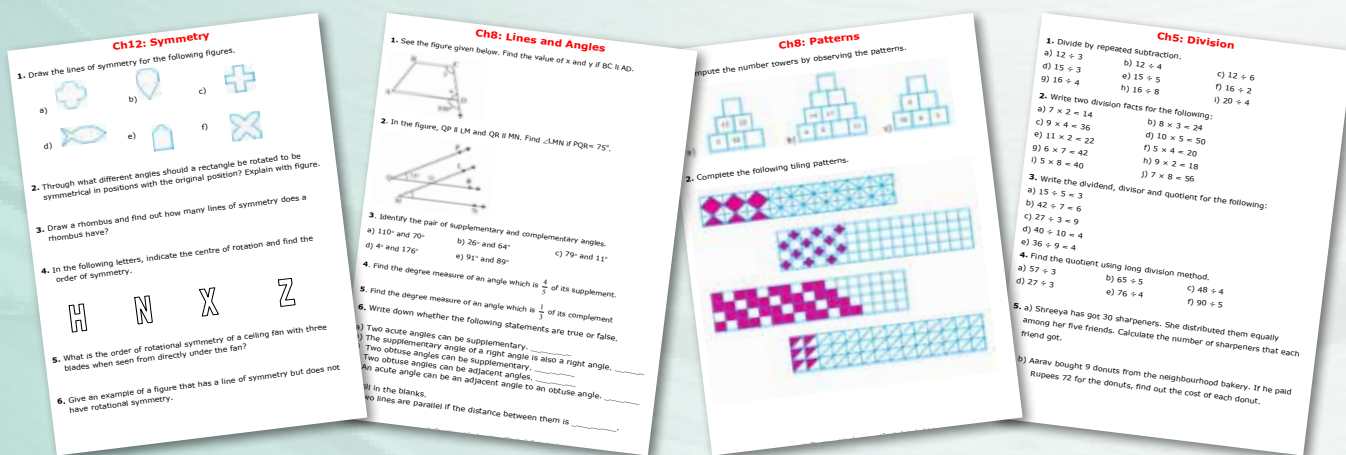
last 25 years of her professional career, she had been associated with Rajghat Besant School, Varanasi, Atomic Energy Central School., Jadugoda and NK Bagrodia Public School.

Tarika Dhawan has several years of teaching experience behind her. Presently she is associated with Delhi Public School, Rohini. Her other teaching assignments were with Vikas Bharti Public School and NK Bagrodia Public School.

C K Manjunath, the series editor, has over 15 years of professional experience and holds a PhD (Application of Neural Networks on Bio-Medicine), MS (Information Science) from IISc Bangalore, and ADIS (Documentation & Information Science) from Indian Statistical Institute. He is truly a versatile professional having sound knowledge of all the sciences, mathematics and information technology. Presently he is the principal of Yenepoya Group of Institutions.

ADVANTAGES FOR LEARNERS

- ✦ **Know Your Field** at the beginning of each chapter clearly defines the topics covered within a chapter
- ✦ **Net Practice** provides a recapitulation exercise from the previous class
- ✦ **Tips, Remember** and **Catch Your Mistakes**, wherever appropriate within the text, stress on important points and keep the students from committing mistakes
- ✦ **Innings** questions interspersed within the text provide practice of the mathematical concepts just learnt
- ✦ **Honing Multiple Intelligences** nurtures the various intelligences and provides a holistic learning experience
- ✦ **Highlights** at the end of each chapter lists a quick and easy summary of the concepts learnt
- ✦ **Chapter Innings** at the end of each chapter includes mental maths questions and text-based problems for detailed revision
- ✦ **Googly** includes interesting questions that stimulate the higher order thinking skills of the learners
- ✦ **Real-life Connect** showcases the application of mathematics in the real world
- ✦ **Maths Lab Activity** offers additional projects and lab activities to make the learning experience more enjoyable and interesting
- ✦ **Unit Innings** for Classes 6 to 8, enables students to practise questions from an entire unit
- ✦ **Answers** at the end of the book provides answers to the exercises
- ✦ **Stickers** for Primers A and B and Posters for Classes 1 and 2 make learning fun



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs (1-8)

- ✦ Additional worksheets
- ✦ Animations
- ✦ Dynamic question bank
- ✦ Tutorials
- ✦ Detailed solution manual

LONGMAN

Active Maths

Longman Active Maths is a series of textbooks meant for the pre-primary level to Class 8. It is based on the **National Curriculum Framework**.

Components

- ▶ Coursebook
- ▶ Teacher's CD

AUTHORS

Rohit Khurana is the founder and CEO of ITL Education Solutions Limited (ITLESL). He has more than fifteen years of experience in training, research, content development, consultancy and management.

Nidhi Moulik (Series Editor) teaches mathematics at Birla High School (Boys), Kolkata. She has almost fifteen years of experience teaching mathematics in different schools across the country. Her longest teaching stint has been at Bright Lands School, Dehradun.

ADVANTAGES FOR LEARNERS

- ✦ **Let us revise** revisits the concepts already learnt
- ✦ **Try this!** activities break the monotony of exercises and test application
- ✦ **Remember** lays stress upon the concept learnt
- ✦ **Interesting facts** engage the students with extra information about the topic
- ✦ **Solved examples** help in assimilation and retention of new topics
- ✦ **Exercises** help to build confidence in the subject through ample practice questions
- ✦ **Worksheets** and **Model Test Papers** at the end of the book are provided for recapitulation and self-evaluation

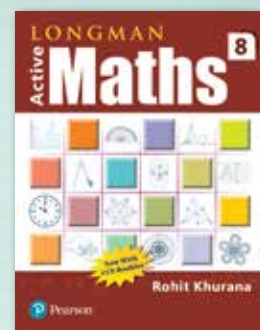
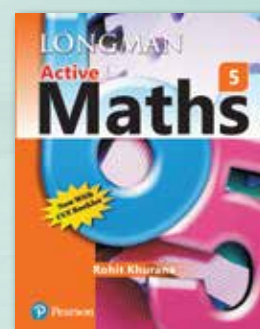
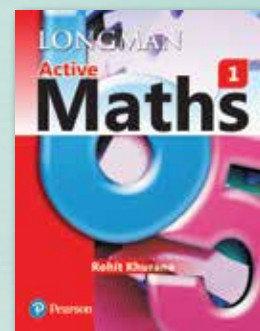
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs (1–8)

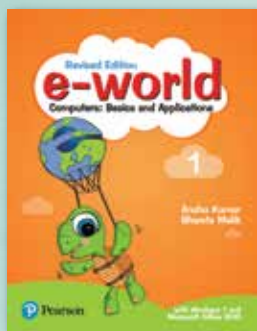
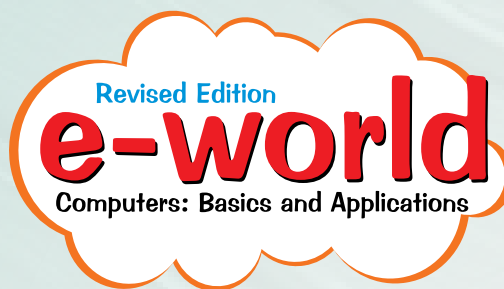
- ✦ **Dynamic question bank** with solutions



Mathematics
Classes 0–8
CBSE



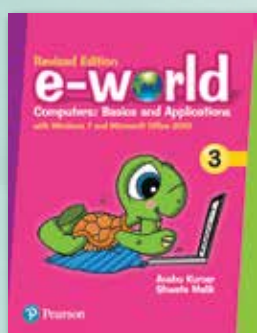
Primer
also available



e-world is a computer science series based on the feedback received from users across the country. This series is meant for Classes 1 to 8. It is a humble effort to provide comprehensive learning and understanding of basic concepts and applications of computers. A conscious attempt has been made to teach the computer concepts in a student-friendly manner. The language of the books is simple and conversational. Topics have been introduced as conversations to hold the interest of the students.

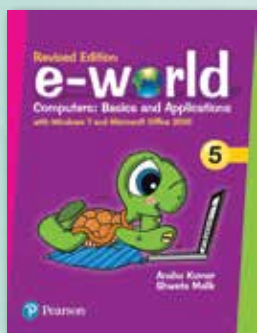
Components

- ▶ Coursebook
- ▶ Teacher's CD



EARMARKED PAGES

- ✧ Objective - Book 7, Page 1
- ✧ Quick Questions - Book 7, Page 3
- ✧ Recap Time - Book 7, Page 11
- ✧ Quick Tip - Book 7, Page 21
- ✧ Quick Tip - Book 7, Page 145
- ✧ Check our Progress - Book 3, Page 39
- ✧ Activity Time - Book 3, Page 45
- ✧ Images Study - Book 7, Page 73
- ✧ Assessment Time - Book 3, Page 56



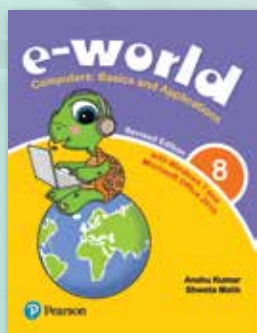
AUTHORS

Anshu Kumar is PGT Computer Science, Delhi Public School, Rohini, Delhi. She has many years of experience in teaching and is also associated with the CBSE as an examiner.

Shweta Malik is TGT Computer Science, Delhi Public School, Rohini, Delhi. She has experience in preparing academic support materials and conducting workshops on animation and graphical packages.

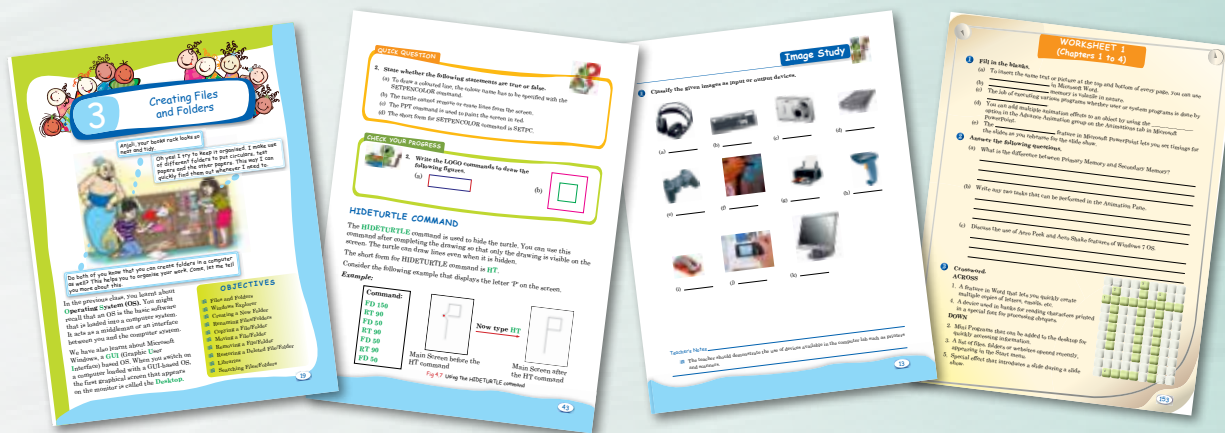
ADVANTAGES FOR LEARNERS

- ✧ **Adorable characters**—Aladini, Anjali and Aryan—introduce the topics that will be learnt in each chapter.
- ✧ **Quick Questions** and **Check Your Progress** questions interspersed within the text for quick self-testing, help in formative assessment.
- ✧ **Quick Fact** provides interesting tidbits of information related to the topic at hand.
- ✧ **Quick Tip** presents useful alternative options or shortcuts for performing operations.
- ✧ **Recap Time** at the end of each chapter helps in quick and easy recapitulation.



- ✧ **Assessment Time** contains carefully graded exercises to test the knowledge of concepts learnt and can also be used for summative assessment.
- ✧ **Activity Time** for practical hands-on exercises strengthen the understanding and hone computer skills.
- ✧ **Notes for the Teacher** contain suggestions on how to introduce the various topics.
- ✧ **Project Work**, sample **Olympiad Questions** and **Tech Terms** have been included

Yoga Kids combines dynamic movements, postures, breathing exercises and meditations of yoga for the little ones. It is an integrated and holistic approach towards physical fitness, education, social and self-awareness.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✧ **Posters** are given for Classes 1 and 2
- ✧ **Dynamic question bank** with answers
- ✧ Additional **worksheets**
- ✧ **Tutorials** containing demonstrations of software packages with voice over

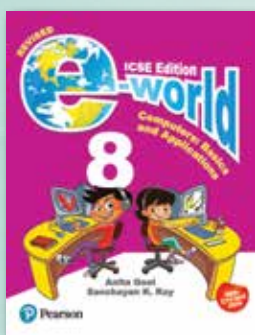
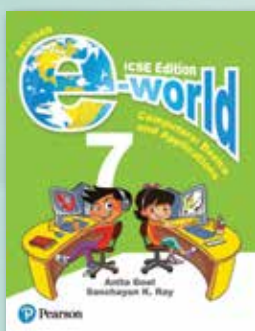
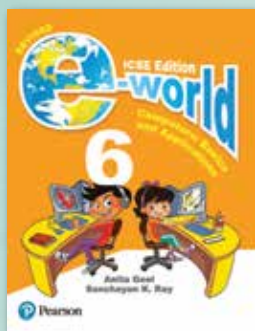
TESTIMONIALS

The series aims at helping the children absorb the basic concepts. The format of the exercises is good and has variety.

Beena S Nair, HOD (Department of Computer Science), Bal Bharati Public School, Delhi

The practical examples are very well related to the logical building of the students. The chapters of LOGO and Paint have many such examples related to the daily Maths concepts. Commands like Rotate the pictures at some degree, etc., enhance their mathematical concepts.

Manpreet Kaur, HOD (Department of Computer Science), Shivalik Public School, Chandigarh



e-world is a carefully graded computer science series consisting of 3 books for Classes 6 to 8. It extensively covers the ICSE and Anglo–Indian syllabus.

This series is written in a lucid and student-friendly style. Care has been taken to include information about the latest technological developments in the field of computers. Performing various tasks in Windows 7 and Microsoft Office 2010 has been taught in a step-wise and systematic manner. The programming concepts and fundamentals have been presented with numerous example codes and test runs, thereby making the books conducive for self-study. All the topics have been explained with suitable screenshots, figures, diagrams and tables, wherever appropriate. The new chapters on C++ and Java have been included in Book 8. With a variety of questions and chapter-end exercises, the books provide the necessary and required emphasis on the hands-on and practical aspects of the subject.

Components

- ▶ Coursebook
- ▶ Teacher's CD

EARMARKED PAGES

- ✦ Info Hub - Book 7, Page 6
- ✦ Chapter Focus - Book 6, Page 45
- ✦ Bits to Remember - Book 7, Page 38
- ✦ Be a Techie! - Book 6, Page 41
- ✦ Crossword Zone - Book 7, Page 96

AUTHORS

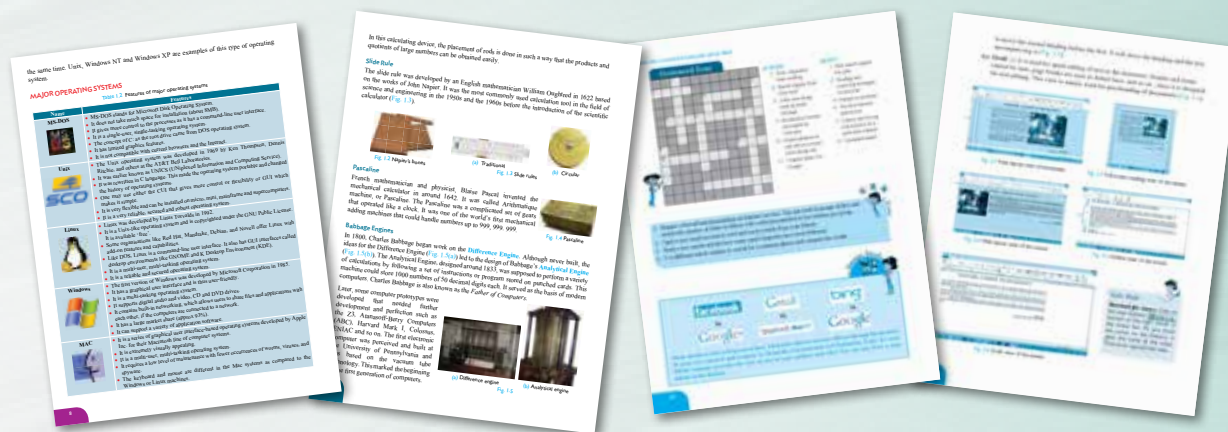
Anshu Kumar is PGT Computer Science, Delhi Public Schol, Rohini, Delhi. She has many years of experience in teaching and is also associated with the CBSE as an examiner.

Shweta Malik is TGT Computer Science, Delhi Public School, Rohini, Delhi. She has experience in preparing academic support materials and conducting workshops on animation and graphical packages.

ADVANTAGES FOR LEARNERS

- ✦ **Chapter Focus** at the beginning of each chapter defines the goals of study.
- ✦ **InfoHub** provides interesting add-on information related to the topic.
- ✦ **Be a Techie** provides guidance to students for practical application of the knowledge gained.
- ✦ **Tech Bytes** at the end of each chapter presents all the new and important terms with their definitions.
- ✦ **Bits to Remember** provides a quick summary of all the concepts learnt in the chapter.
- ✦ **Assessment Zone** contains questions, both objective as well as subjective, to test the understanding level of the students.

- ✧ **Crossword Zone** features a word puzzle to serve as a tool for revision of each chapter in a fun-filled way.
- ✧ **Lab Zone** lists ample practical hands-on exercises for further honing the skills required for researching and programming.
- ✧ **Image Study**, a unique feature in every chapter, is designed to improve the observation and analytical skills of the students.
- ✧ **Activities and Projects** at the end of every book provide additional hands-on exercises to strengthen the understanding.
- ✧ **Sample Test Papers** are provided at the end of the books for additional practice and revision.



BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

- ✧ **E-book**
- ✧ **Dynamic question bank**
- ✧ **Tutorials** demonstrating the important applications of each software with voice over
- ✧ **Quizzes**
- ✧ Complete **source codes** for all the example programs in the book
- ✧ **Additional worksheets**
- ✧ **Answer key**

TESTIMONIALS

The chapters cover the syllabus in a systematic way. The concepts have been explained in a simple and interesting manner. The pictures and the screenshots compared to other books are no doubt good and impressive.

Bhairavi Kavın Shah, RBK International School, Mumbai

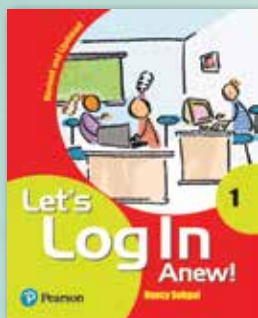
The textbooks have been written in an appreciable manner. According to my observation, the content is appropriate.

Bindhu Susan Nitin, RBK International School, Mumbai

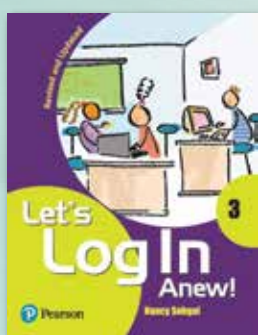
The books are extremely well written with an excellent presentation.

Meenakshi Arora, Cambrian Hall School, Dehradun

Let's Log In Anew!

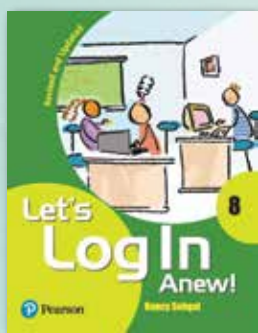


The revised and updated **Let's Log In Anew!** for Classes 1–8 is based on the latest **National Curriculum Framework** for school education. The series aims to impart accurate and up-to-date information to the learners of computer science. The approach is learner-centric. Age-appropriate gradation, comprehensive coverage of topics, a variety of exercises and a visually pleasing layout make the series an indispensable tool for teaching and learning the subject the right way.



The books **Let's Log In Anew!** for Classes 9 and 10 have been thoroughly revised and updated as per the **National Curriculum Framework**, 2005 and the latest syllabus laid down by the Central Board for Secondary Education.

A conscious and thoughtful effort has been made to present the concepts in adequate depth and detail. With ample screenshots and illustrations, the features of **HTML**, **XML** and **OpenOffice.org 3.0—Writer, Calc, Impress and Base**—have been explored and explained in a step-wise and detailed manner. As per the CCE approach, a wide variety of innovative and challenging exercises provided in the books help in the formative and summative assessments. Besides these, **Projects** and **Glossary** are provided at the end of each book.



Components

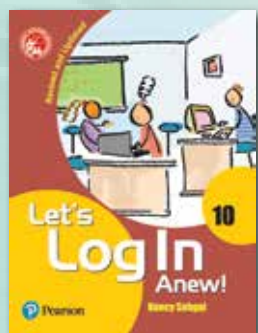
- ▶ Coursebook
- ▶ Teacher's CD

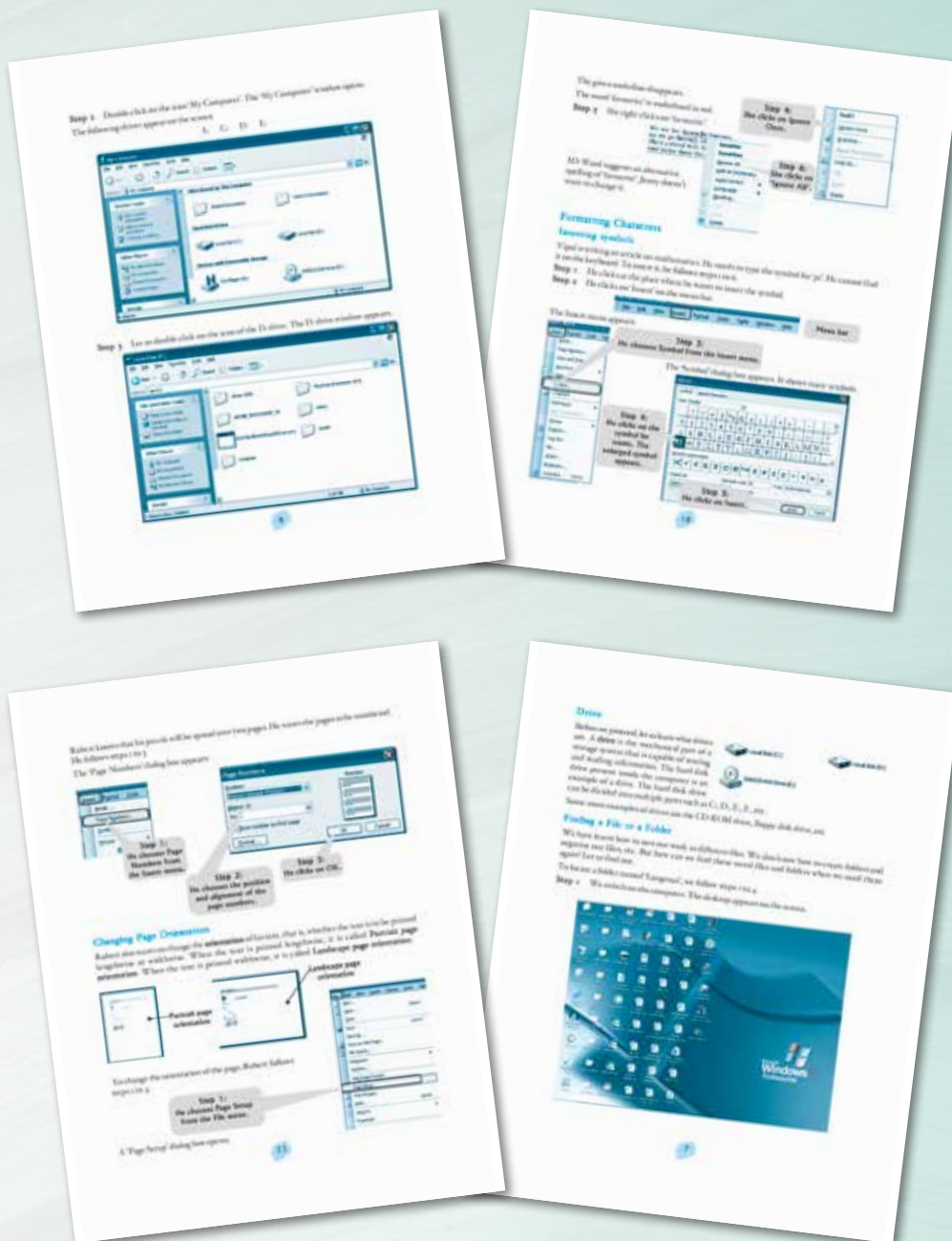
EARMARKED PAGES

- ✦ Remember - Book 3, Page 33
- ✦ Note - Book 4, Page 53
- ✦ Project - Book 8, Page 25
- ✦ Projection - Book 3, Page 42
- ✦ I Have learnt - Book 8, Page 72

AUTHORS

Nancy Sehgal is Head, Department of Computer Science, in a leading public school in Delhi. Combining more than nineteen years of her frontline classroom experiences, she develops books and writes articles that help students to learn about computers in an easy and stress-free manner. A teacher, curriculum developer, resource person and consultant on panel of various educational organizations, she has conducted numerous workshops on the subject across the country. She is also actively involved in secondary and senior secondary level curriculum design and planning.





BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's CD-ROMs

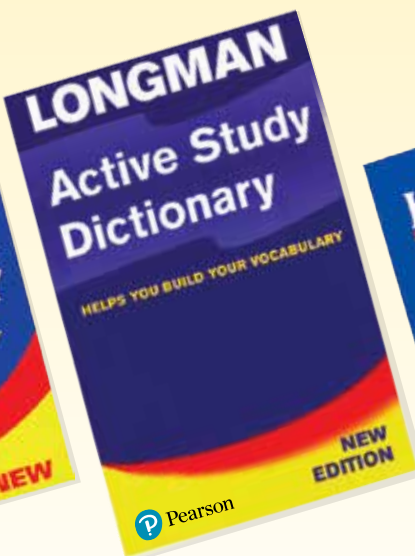
- ✦ **Dynamic question bank** with solutions to help prepare worksheets and assignments
- ✦ **Tutorials** containing demonstration of **OpenOffice.org 3.0** packages with voice-over
- ✦ **Sample Olympiad Papers** and **Model CBSE Question Papers** with solutions

Improve your word power!



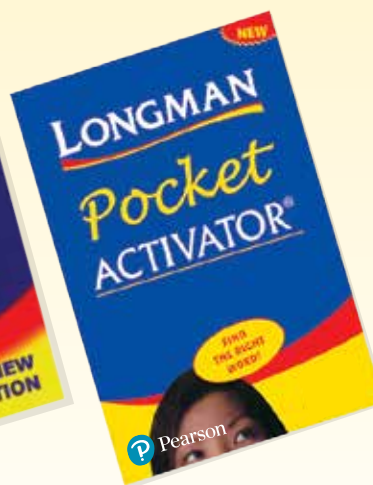
Basic English Dictionary

The Longman Basic English Dictionary makes learning new words easier and more enjoyable for students at pre-intermediate level. It provides an up-to-date coverage of words, based on the Longman Corpus Network. Simple examples, easy definitions and illustrations makes the dictionary interesting for the young learners.



Longman Active Study

Based on the findings of the Longman Learner's Corpus, the **Longman Active Study Dictionary** is unique in the way it aims to exercise the students' minds while satisfying their specific language queries.



Longman Pocket Activator

Longman Pocket Activator is very useful for enhancing the learner's vocabulary and for finding alternative words. The words are organized in groups, based on common words (called Keywords), which express basic ideas.



www.pearson.co.in

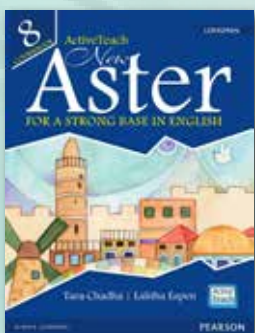
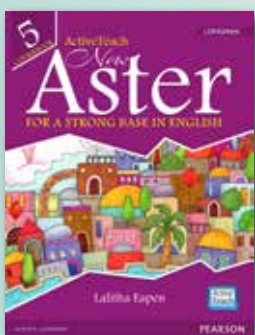
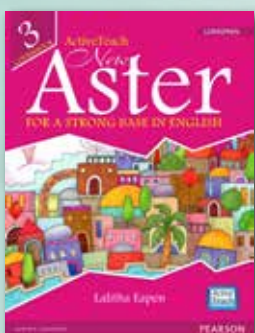
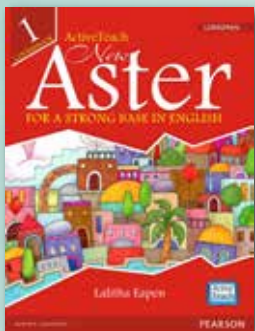
Email: schoolmarketing@pearson.com



ACTIVETEACH

English
Classes 1–8
ICSE

ActiveTeach
New
Aster
FOR A STRONG BASE IN ENGLISH



ActiveTeach New Aster is a unique learning solution that combines a pedagogically sound and comprehensive English language course with innovative teaching and learning digital resources—seamlessly integrating technology with the syllabus to ensure effective learning in a learner-friendly classroom environment.

This series addresses the growing need of students to acquire mastery over a language that is not their mother tongue. The course has been designed to teach language through the study of literature. The series has been planned on the premise that accuracy and eloquence need to go hand in hand. New language is presented contextually, helping students learn the forms of language using existing cognitive structures and language known to them. The focus on linguistic form and function leads to holistic language learning and a firm foundation in the target language.

ActiveTeach New Aster conforms to the latest teaching-learning pedagogies and also includes tasks for developing critical and creative thinking. A variety of easily navigable and accessible media and digital resources are strategically embedded within the text of the digital book.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

- ✦ Content-mapped digital resources
- ✦ A range of interactive activities and games
- ✦ Educational puzzles and activities in the form of Active Widgets
- ✦ Engaging animations and audio inputs
- ✦ Differentiated worksheets augmenting lessons
- ✦ Captivating videos with video worksheets
- ✦ Detailed glossary
- ✦ Informative slideshows
- ✦ Annotation tools to aid teaching and learning
- ✦ Interactive Language Lab for practice of LSRW, vocabulary and grammar

For additional material, visit

www.pearsoned.co.in/activeteach/home

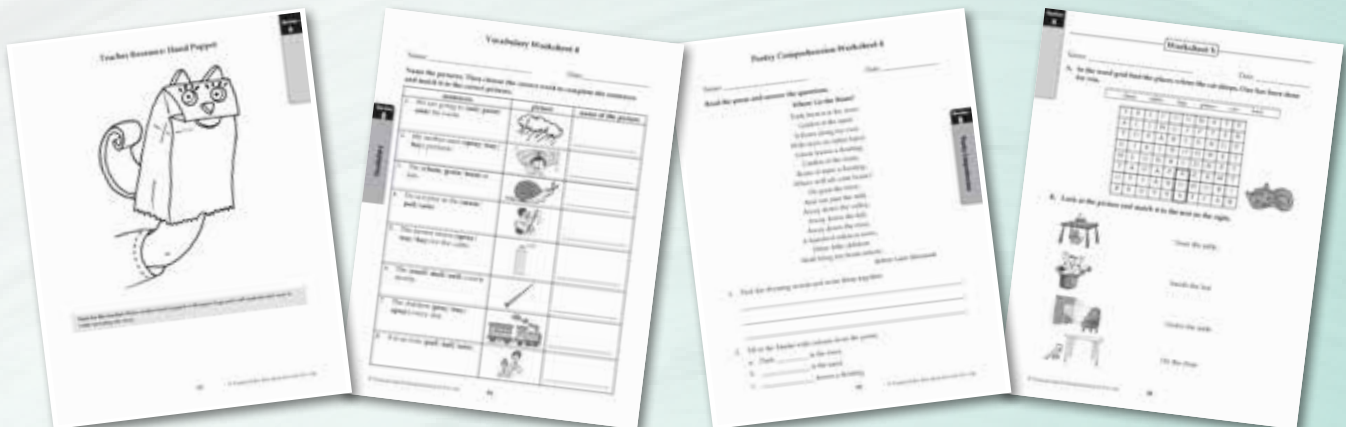


The screenshot shows the ActiveTeach digital book interface. At the top, there is a navigation bar with tabs: ActiveBook, Contents, Mapwork, My Lessons, Videos, Find Resources, Glossary, DQZ, and Active Widgets. Below the navigation bar, the main content area is divided into two columns. The left column is titled 'Activity' and contains a list of instructions for a kite-making project. The right column is titled 'The Brave Little Kite' and features a story about a little kite who is afraid to fly. The story is accompanied by a colorful illustration of kites flying in the sky. At the bottom of the interface, there is a search bar and a set of navigation icons.

BENEFITS FOR THE TEACHER/FACILITATOR

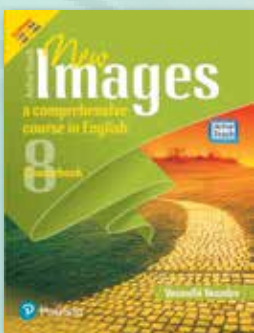
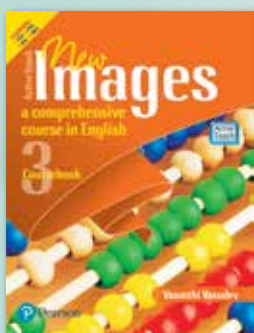
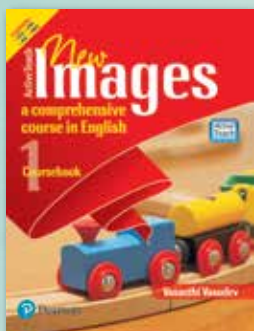
Free School Support Features

- ✦ Teachers can customise the digital book using **Study Plan** to build their own lessons. They can use **Find Resources** to explore the range of interactive activities, worksheets and video clips in the resource bank.
- ✦ A **Dynamic Question Zone**, detailed **teaching guidelines** and **answer keys** are some of the exclusive resources provided for the teacher.
- ✦ Comprehensive Teacher's Resource Book
- ✦ DVD-ROM (ActiveTeach Platform)



ActiveTeach *New* Images

a comprehensive
course in English



ActiveTeach New Images is a unique learning solution that combines a pedagogically sound and comprehensive English language course with innovative teaching and learning digital resources—seamlessly integrating technology with the syllabus to ensure effective learning in a learner-friendly classroom environment.

This series has been designed according to the latest teaching-learning pedagogies and adheres to the **National Curriculum Framework, 2005**. A variety of easily navigable and accessible media and digital resources are strategically embedded within the text of the digital book.

ActiveTeach New Images also takes into consideration the recent reforms in the educational system, and facilitates Continuous and Comprehensive Evaluation (**CCE**) and Assessment of Speaking and Listening (**ASL**) in the classroom. Besides covering tasks for Problem Solving Assessments (**PSA**), it includes tasks for developing critical and creative thinking. The units also cover value-based questions (**VBQ**) for developing twenty-first-century life skills.

The workbooks, which are thematically linked to the **coursebooks**, contain two model test papers for **summative assessment**. Workbooks 5 to 8 contain material for practising Open Text-Based Assessment (**OTBA**).

Components

- ▶ Coursebook
- ▶ Workbook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

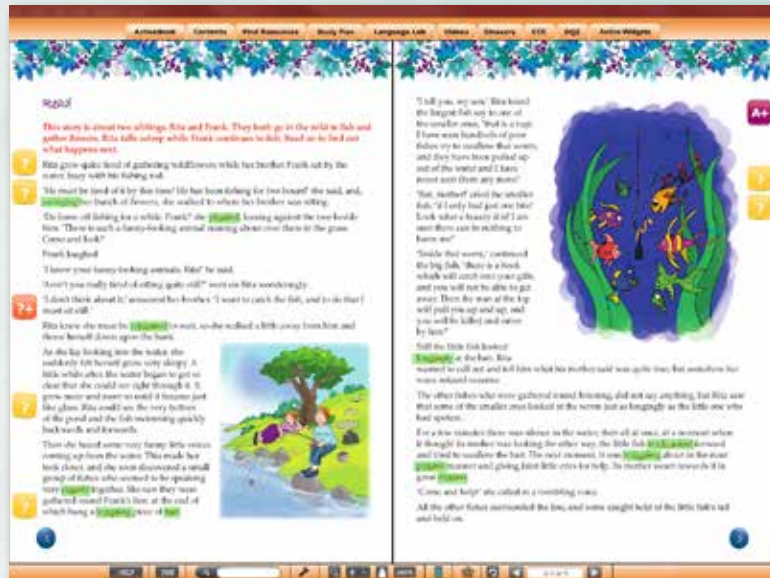
ADVANTAGES FOR LEARNERS

- ✦ Content-mapped digital resources
- ✦ A range of interactive activities and games
- ✦ Educational puzzles and activities in the form of Active Widgets
- ✦ Engaging animations and audio inputs
- ✦ Differentiated worksheets augmenting lessons
- ✦ Captivating videos with video worksheets
- ✦ Detailed glossary
- ✦ Informative slideshows

- ✧ Annotation tools to aid teaching and learning
- ✧ Interactive Language Lab for practice of LSRW, vocabulary and grammar

For additional material, visit

www.pearsoned.co.in/activeteach/home



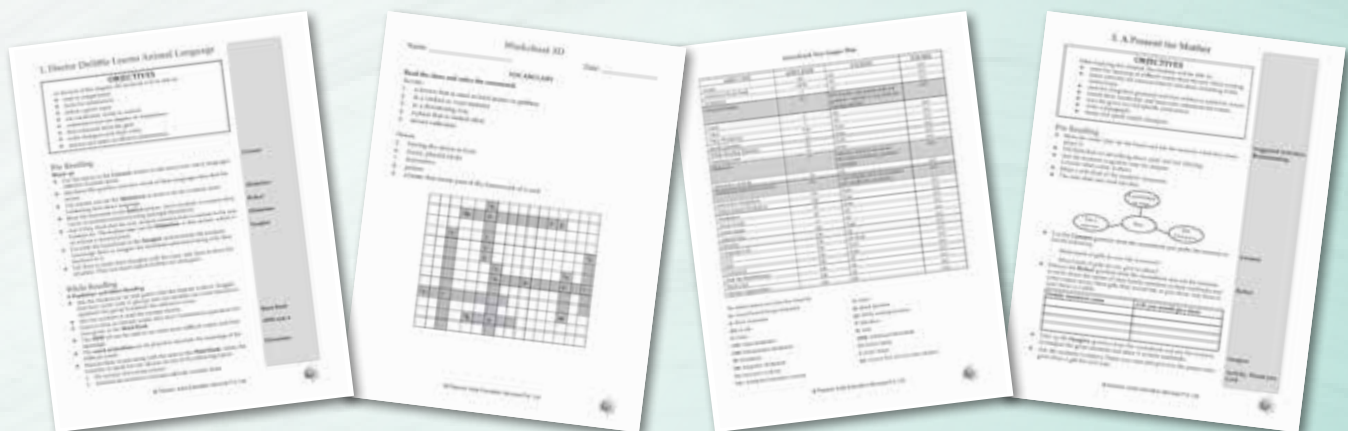
BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

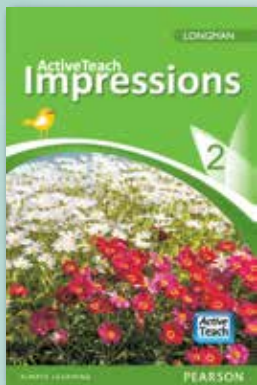
- ✧ Teachers can customise the digital book using **Lesson Plan** to build their own lessons. They can use **Find Resources** to explore the range of interactive activities, worksheets and video clips in the resource bank.
- ✧ A **Dynamic Question Zone**, detailed **teaching guidelines** and **answer keys** are some of the exclusive resources provided for the teacher.
- ✧ A special link for **Comprehensive and Continuous Evaluation (CCE)** provides the teacher with a selection of appropriate tasks and rubrics for assessment.

Teacher's Pack

- ✧ Comprehensive Teacher's Resource Book
- ✧ DVD-ROM (ActiveTeach Platform)

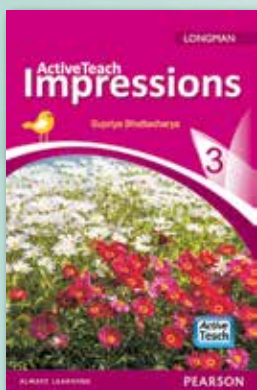


ActiveTeach Impressions



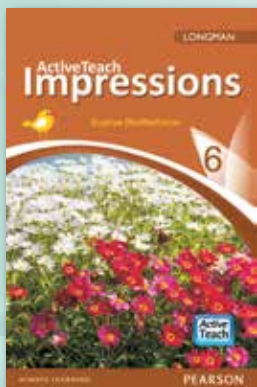
ActiveTeach Impressions, for Classes 1 to 8, is a series of readers that allows young learners to explore the exhilarating world of English literature. These readers stimulate the child's imagination and creativity and inculcate a sense of moral, social and environmental responsibility. They induct young learners into the finer nuances of the English language through a wide range of carefully chosen classical and contemporary prose, poetry and drama pieces, written by some of the greatest writers in the world. This series instructs the learners in language and literary appreciation skills.

ActiveTeach provides ample scope for students to use digital content at home to revise lessons, while facilitating self-assessment.



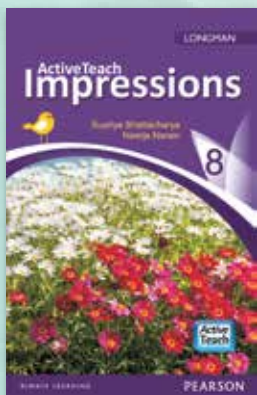
Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB



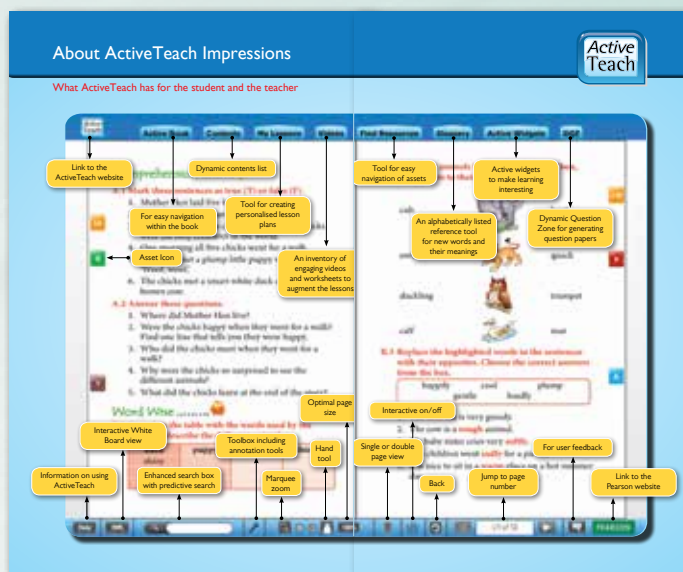
ADVANTAGES FOR LEARNERS

- ✦ Content-mapped digital assets
- ✦ Animations for glossary items, poems, stories, writing and speaking exercises
- ✦ Audios for poems, plays, model reading, pronunciation and glossary
- ✦ Videos and video worksheets covering a range of topics
- ✦ Games to teach vocabulary, language and grammar
- ✦ Interactivities for comprehension, vocabulary and grammar sections
- ✦ Slideshows with more information about the authors, summary of poems, grammar rules and explanations, vocabulary and usage, picture stimuli and ideas for creative writing, tips for pronunciation, and suggestions for interesting activities
- ✦ Worksheets for more practice in comprehension, vocabulary, grammar, writing and speaking
- ✦ Notes containing extension activities and teaching tips
- ✦ Answer keys
- ✦ Active Widgets include a voice recorder, stop watch and word finder



For additional material, visit

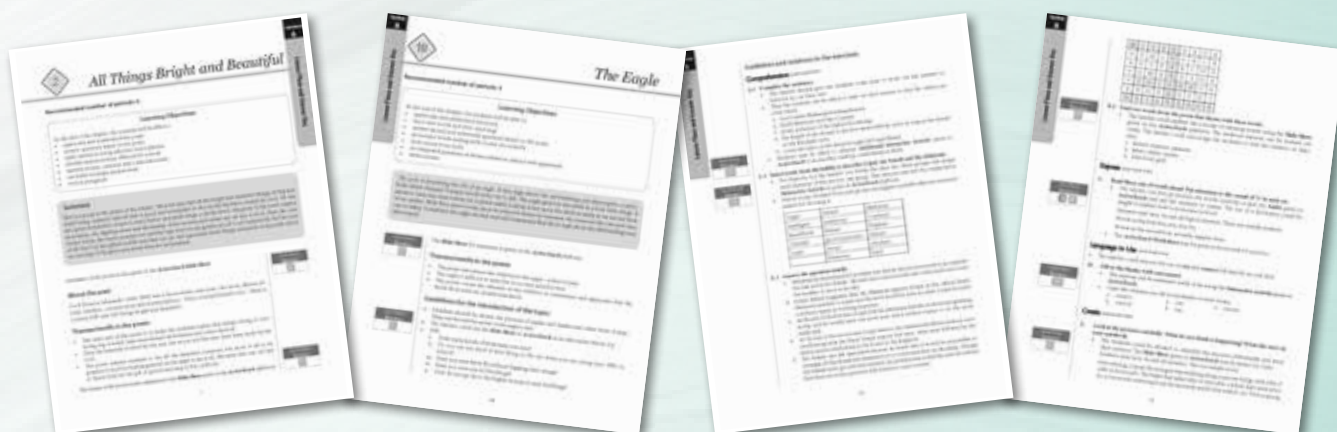
www.pearsoned.co.in/activeteach/home

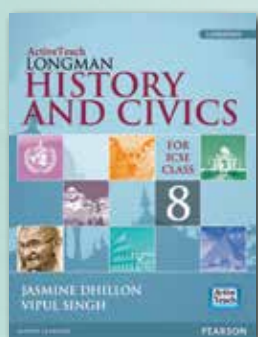
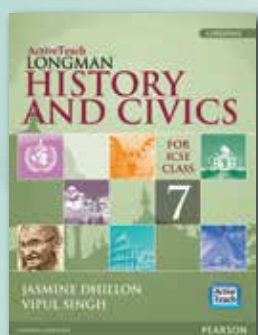
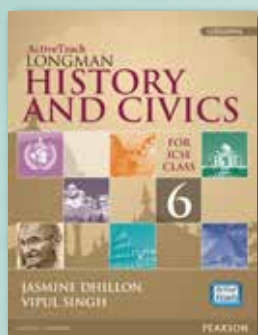


BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

- ✦ Teachers can customise the digital book using **My Lessons**. They can use **Find Resources** to explore a range of interactive activities, worksheets, audios, videos and animations, and **Active Widgets** for engaging the learners meaningfully.
- ✦ A **Dynamic Question Zone**, detailed **teaching guidelines** and **answer keys** are some of the exclusive resources provided for the teacher.
- ✦ Comprehensive Teacher's Resource Book
- ✦ DVD-ROM (ActiveTeach Platform)





ActiveTeach LONGMAN HISTORY AND CIVICS

ActiveTeach Longman History and Civics for ICSE Classes 6 to 8 is a comprehensive study of history and civics. The aim is to make the learning of the historical and political concepts an enjoyable experience. The pedagogical emphasis lies in promoting the learning of the subject, as well as facilitating a clear understanding of the events that shaped the history of India and the rest of the world. Civics, usually regarded as a dry, uninteresting subject, is freed from the shackles of lifeless codes. The content has been specially designed to relate its importance to our everyday life.

The content has been presented in an easy-to-understand and comprehensive manner to move beyond the mere narration of facts and figures. The aim is to make the study of these subjects interesting and interactive.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

- ✦ Interactive **map work** in history section
- ✦ Interactive **timelines** for easy recapitulation of chronological order of events
- ✦ Interactive **mind maps** for easy understanding of civics concepts
- ✦ Additional **Project activity** for practical application
- ✦ Additional **Picture study** for visual comprehension
- ✦ Additional **case studies** for making learning relevant to the present context
- ✦ Additional **inferential** questions for analysis and critical thinking
- ✦ **Warm-up slideshow** to establish the central theme of a lesson
- ✦ **Mnemonics** for recapitulation of important facts

For additional material, visit

www.pearsoned.co.in/activeteach/home



ActiveBook Contents Mapwork My Lessons Videos Find Resources Glossary DQZ Active Widgets

Activity

A. Make a collage of kites to decorate your classroom wall.

- Find some old magazines and neatly tear off some colourful pages.
- Now, cut out shapes of kites from these pages.
- Stick the cut-outs on to a brightly coloured chart paper, or on to a red or black sheet of marble paper.
- Add tails on each kite. To make the tails you can use strips of narrow ribbons. Stick one end of the ribbons to the kites.
- Now, put the collage up on the wall of your classroom and see the tails fly!

The Brave Little Kite

2

Often there are things we are afraid of doing and it takes great courage to face such situations. Can you think of a brave thing you have done?

'I never can do it,' the little kite said,
As he looked at the others high over his head.
'I know I should fall if I tried to fly.'
'Try,' said the big kite, 'Only try!
Or I fear you never will learn at all.'
But the little kite said, 'I'm afraid I'll fall.'

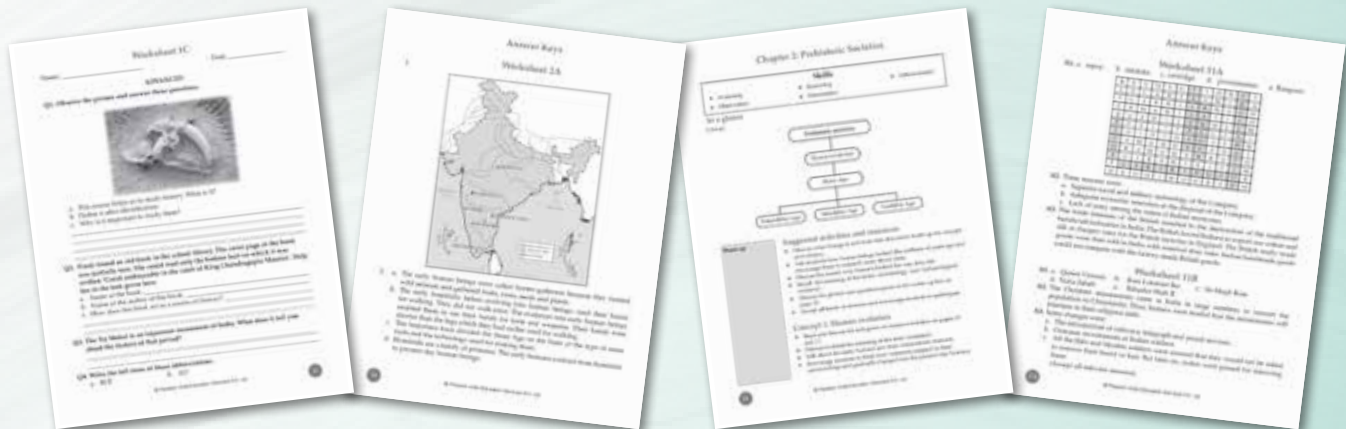
The big kite nodded: 'Ah, well, good-bye;
I'm off', and he rose towards the tranquil sky.
Then the little kite's paper stirred at the sight,
And trembling he shook himself free for flight.

HELP FWS Search 100% 5/6 of 203

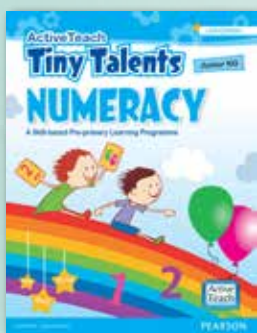
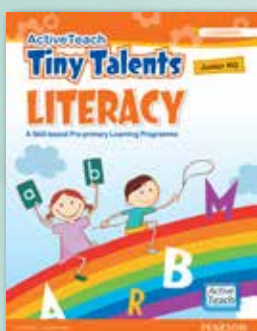
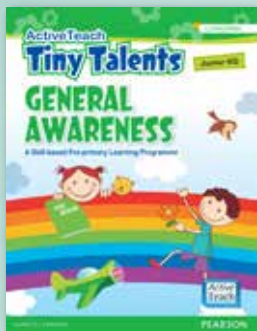
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Support Material

- Teacher's DVD (with **Dynamic Question Bank**)
- Comprehensive Teacher's Resource Book** with lesson plans, worksheets and solutions



ActiveTeach Tiny Talents



ActiveTeach Tiny Talents is an Early Childhood Care and Education (ECCE) programme. Based on the playway method and the activity-based approach to learning, the course focuses on developing and enhancing skill sets at the pre-primary grades.

With carefully designed activities, it includes concept-building and practice and makes the learners numeracy- and literacy-ready, while also giving them an early view of the world around them.

A wide variety of digital resources have been designed around the course content for maximum efficacy of learning. It is, therefore, a 360-degree programme, which makes both learning and teaching a fun-filled experience.

Components

- Coursebook
- Student's DVD
- Teacher's DVD
- CTRB

EARMARKED PAGES

- ✦ Worksheet (W) - General Awareness LKG, Page 9
- ✦ Animation (A) - General Awareness LKG, Page 12
- ✦ Interactive Activity (A) - General Awareness LKG, Page 19
- ✦ Additional Interactive Activity - Numeracy UKG, Page 10

ADVANTAGES FOR LEARNERS

- ✦ Improved platform with child-friendly features enhance learning.
- ✦ Widgets for Literacy, Numeracy and General Awareness make learning fun.
- ✦ Dedicated space for rhymes promote aural learning.
- ✦ Animated concepts taught through stories, songs, poems reinforce understanding.
- ✦ Grade-specific games create scope for learning by play-way method.
- ✦ Fun learning through videos encourages visual reinforcement.
- ✦ Innovative activities and worksheets offer opportunities for evaluation.
- ✦ Liberal use of audio recordings promote listening skill.

For additional material, visit

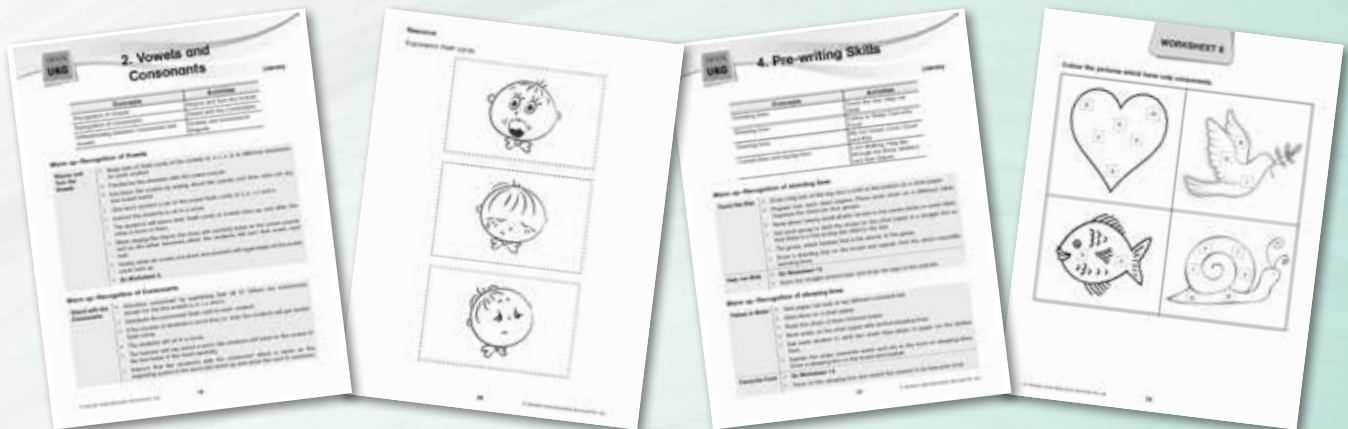
www.pearsoned.co.in/activeteach/home



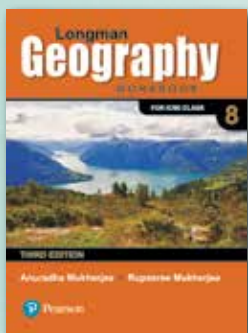
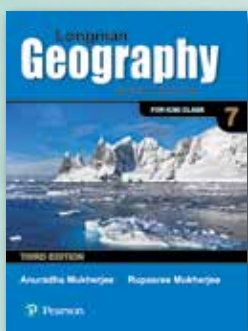
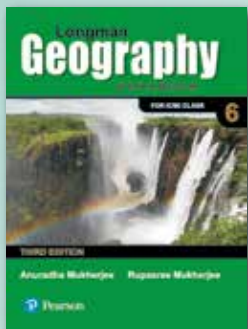
BENEFITS FOR THE TEACHER/FACILITATOR

Teacher's Pack

- ✦ Comprehensive Teacher's Resource Book
- ✦ DVD-ROM (ActiveTeach Platform)



ActiveTeach Longman Geography



ActiveTeach Longman Geography for ICSE Classes 6 to 8 explores the physical as well as human aspects of our environment. The interactive approach of the series will sustain the interest of the students. The text has been supplemented with a number of illustrations, tables, charts, maps, diagrams and photographs to facilitate better understanding of the concepts. The in-text questions encourage students to look beyond the text and find out some answers on their own. The exercises at the end of each chapter have been designed keeping in mind the pattern of questions prescribed by the Council.

ActiveTeach provides ample scope for students to use digital content at home to revise lessons, while facilitating self-assessment.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

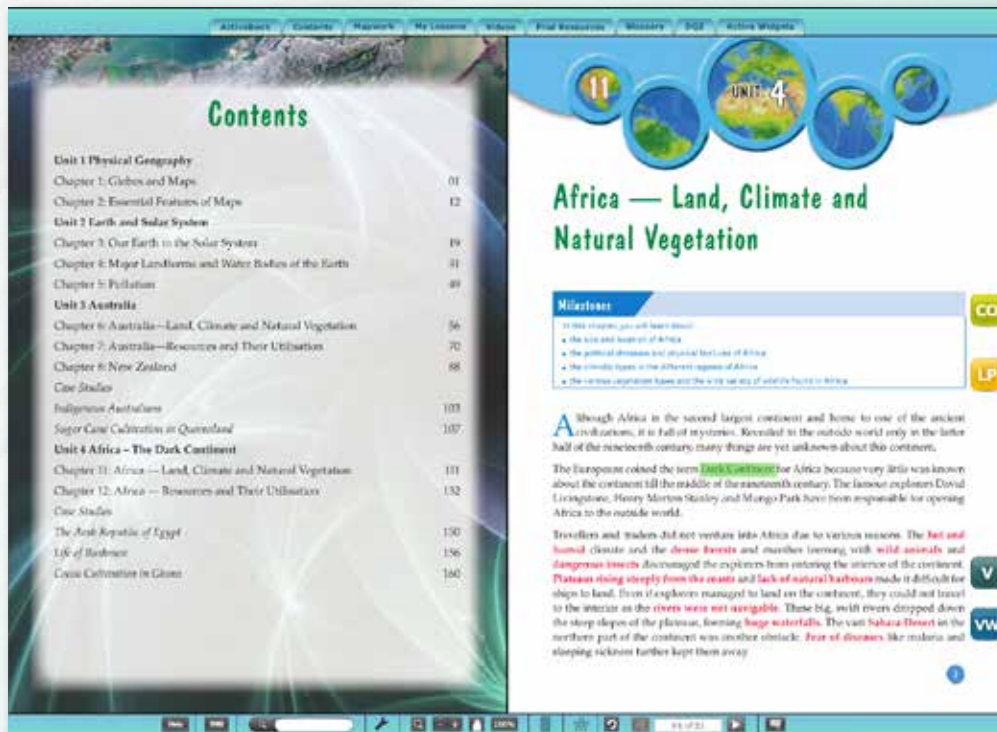
- ✦ Content-mapped digital assets promote interactive learning.
- ✦ Animations, games and interactive activities facilitate understanding.
- ✦ Engaging videos, Picture Study and Things to Do encourages reinforcement and application.
- ✦ Innovative assets like Hear Concept, Zoom Image and Lesson Plan empower the students as well as teachers.
- ✦ Dedicated space for Mapwork helps in map practice.
- ✦ Captivating widgets like Continents of the World, Our India, Our World and Calendar expand the student's horizon.



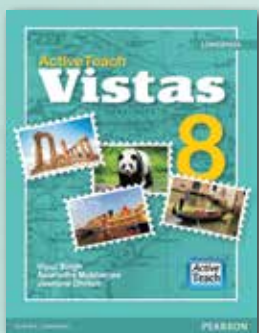
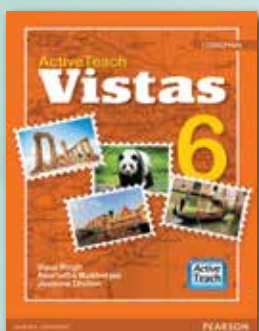
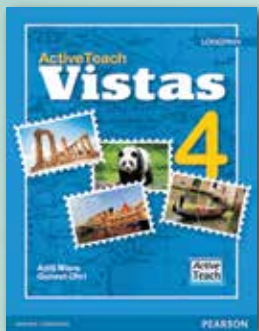
BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

- Teachers can customise the digital book using **My Lessons**. They can use **Find Resources** to explore a range of interactive activities, worksheets, audios, videos and animations and use **Active Widgets** for engaging the learners meaningfully.
- A **Dynamic Question Zone**, detailed teaching guidelines and answer keys are some of the exclusive resources provided for the teacher.
- Comprehensive Teacher's Resource Book
- DVD-ROM (ActiveTeach Platform)



ActiveTeach Vistas



ActiveTeach Vistas 1–8 is an integrated social studies series, based on the latest National Curriculum Framework as well as the CCE guidelines. The content is graded as per the latest NCERT guidelines and presented in an attractive layout. Maps, images and figures supplement the text and in-box description of a few subtopics facilitate deeper understanding. The exercises have been structured very carefully in order to assess the learners on myriad skills. There are subjective and objective types of questions, questions to explore higher order thinking skills, drawing skills, project skills as well as the important life skills. At every stage the learner is invited to participate, so that he/she can imbibe the lesson whole-heartedly.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

AUTHORS

Mukta Misra, MA, has teaching experience of 26 years. She is a master trainer appointed by the CBSE for CCE. She has received many awards and recognitions for her services in the education sector. Presently, she is the director of Kaushalya World School, Delhi.

Geeta Sehgal, MA, has spent 32 years as an educationist. The recipient of many awards and recognitions for her work, she holds CCE training sessions for teachers. She is the headmistress of Bharti Public School, Delhi.

ADVANTAGES FOR LEARNERS

- ✦ Content-mapped digital resources promote interactive learning.
- ✦ Assets include chapter objective, lesson plan, worksheets, problem-solving assessment and answer key.
- ✦ Engaging videos, animations, games and interactive activities promote understanding.
- ✦ Active Widgets include easy to use tools such as Our India (Classes 1 and 2), Calendar and World Entities (Classes 3 to 8).
- ✦ Useful elements like Heritage Studies (Classes 3 to 8) make teaching and learning of social studies relevant as well as interesting.



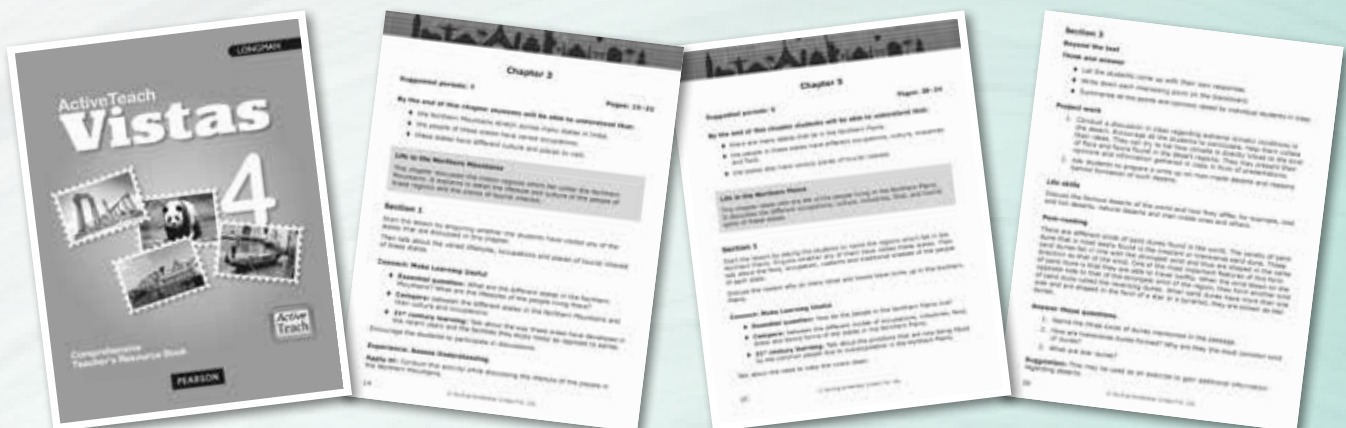
BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

- Teachers can customise the digital book using **My Resources** to build their own lessons. They can use **Find Resources** to explore the range of interactive activities, worksheets and video clips in the resource bank.
- A **Dynamic Question Zone**, detailed teaching guidelines and answer keys are some of the exclusive resources provided for the teacher.
- A special link for **Comprehensive and Continuous Evaluation (CCE)** provides a selection of appropriate tasks for assessment.

Teacher's Pack

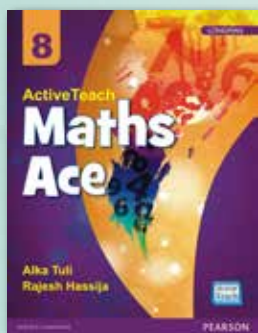
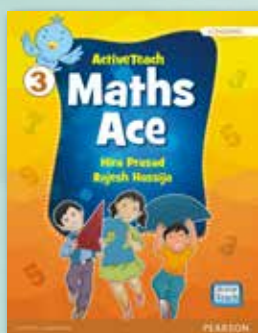
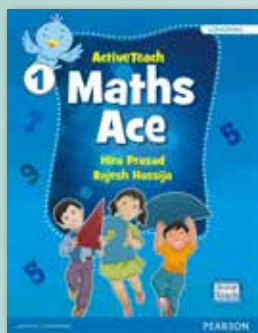
- Comprehensive Teacher's Resource Book
- DVD-ROM (ActiveTeach Platform)



Mathematics

Classes 1–8

CBSE



ActiveTeach Maths Ace

ActiveTeach Maths Ace is a carefully graded mathematics course for Classes 1 to 8. The series adheres to the National Curriculum Framework 2005 and the books have been designed in accordance with the latest guidelines laid down by the National Council of Educational Research and Training (NCERT).

The **ActiveTeach Maths Ace** platform is a unique learning solution that combines a pedagogically sound course with innovative teaching and learning resources—seamlessly integrating technology with the syllabus to ensure effective learning in a learner-friendly classroom environment.

The series has been designed to help students acquire basic skills/core competencies in mathematics and apply the same for computation and problem solving in real-life situations.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

- ✦ Interactive and hands-on approach to enhance student involvement and make learning fun
- ✦ Pictorial explanation for easy comprehension supported with appropriate examples
- ✦ Activities and Projects to explain difficult concepts
- ✦ Remember/Quick Facts section to reinforce important mathematical facts
- ✦ Extensive drilling in all chapters
- ✦ Carefully graded exercises and topics
- ✦ Worksheets for additional practice
- ✦ Mental Maths to develop child's thinking skills
- ✦ HOTS and PSA
- ✦ Problems based on Life Skills
- ✦ In-text questions for practice
- ✦ Books 1 and 2 in workbook format

BENEFITS FOR THE TEACHER/FACILITATOR

- ✦ The platform can project, zoom, highlight or annotate every area of the digital book.
- ✦ The easy navigation buttons help one to move quickly through one part of the digital content to the other.
- ✦ The various resource icons indicate what lies embedded in the ActiveTeach digital book.
- ✦ The series provides innumerable examples, illustrations, engaging animations, captivating videos, video-based tutorials, concept-enhancing audios, worksheets, differentiated worksheets, mental maths worksheets and a host of interactive activities.
- ✦ Interesting games will help students learn in the Play-way method.
- ✦ **Glossary** section is equipped with illustrations and voice-overs that will help in building a strong foundation in mathematics.
- ✦ **My Lesson** will give teachers the option to explore beyond what is given and help them design their own lesson plans.
- ✦ **Find Resources** will help teachers get a list of available resources.
- ✦ **Dynamic Question Zone** is an exclusive resource provided to teachers to help them create question papers.
- ✦ A special link for **CCE** will also equip teachers to select appropriate tasks for formative assessment throughout the year.
- ✦ The **hotspot** and **curtain** tools can be used to mask the page selectively and offer emphasised learning.
- ✦ A special section on **Active Widgets** contain interesting mathematics resources such as well-known mathematicians, find the operator, 2D-3D objects, converter, calculator, stopwatch, important facts and formulae, multiplication tables, plot it and virtual geometry box.
- ✦ **BTW** section includes the Bloom's Taxonomy Worksheets for every chapter covering the six levels—**Remembering, Understanding, Applying, Analyzing, Evaluating and Creating**, along with answers.
- ✦ PPTs that include Chapter Opening, PSAs and Life Skills slideshows.

For additional material, visit

www.pearsoned.co.in/activeteach/home



The screenshot displays the ActiveTeach digital book interface. The top navigation bar includes links for ActiveBook, Contents, Find Resources, Lesson Plan, Maths Lab, Videos, Glossary, CCE, DQZ, and Active Widgets. The main content area is divided into two panels. The left panel, titled 'Contents', lists chapters and their page numbers: 1. Numbers up to 20 (1), 2. Addition up to 20 (21), 3. Subtraction up to 20 (46), 4. Space, Shapes and Patterns (66), 5. Numbers up to 100 (86), 6. Addition and Subtraction up to 100 (108), 7. Multiplication (112), 8. Measurement (128), 9. Time and Calendar (136), 10. Money (146), and 11. Data Handling (152). The right panel shows a preview of the 'Numbers up to 20' chapter, featuring a 'Warm-Up' section with a cartoon illustration of a lion and a giraffe, and a list of items for counting: lion, bees, butterflies, birds, ants, monkeys, flowers, elephants, and ducks. Each item has a corresponding empty box for the user to write the correct number.

NumberLine



The Series

ActiveTeach **NumberLine** is a carefully graded mathematics course for classes 1 to 5. It complies with the syllabus of all major boards. The books follow an interactive teaching-learning pedagogy to ensure maximum participation of children.

The **ActiveTeach Maths** Ace platform is a unique learning solution that combines a pedagogically sound course with innovative teaching and learning resources—seamlessly integrating technology with the syllabus to ensure effective learning in a learner-friendly classroom environment.

The series has been designed to help students acquire basic skills/core competencies in mathematics and apply the same for computation and problem solving in real-life situations.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ Teacher's Manual

ADVANTAGES FOR LEARNERS

- ✦ Interactive and hands-on approach to enhance student involvement and make learning fun
- ✦ Pictorial explanation for easy comprehension supported with appropriate examples
- ✦ Activities to explain difficult concepts
- ✦ Remember/Quick Facts section to reinforce important mathematical facts
- ✦ Extensive drilling in all chapters
- ✦ Carefully graded exercises and topics
- ✦ Worksheets for additional practice
- ✦ Mental Maths to develop child's thinking skills
- ✦ Books 1 and 2 in workbook format

BENEFITS FOR THE TEACHER/FACILITATOR

Key Features of ActiveTeach Platform

- ✦ The platform can project, zoom, highlight or annotate every area of the digital book.
- ✦ The easy navigation buttons help one to move quickly through one part of the digital content to the other.
- ✦ The various resource icons indicate what lies embedded in the ActiveTeach digital book.
- ✦ The series provides innumerable examples, illustrations, engaging animations, captivating videos, video-based tutorials, concept-enhancing audios, worksheets, differentiated worksheets, mental maths worksheets and a host of interactive activities.
- ✦ Interesting games will help students learn in the play-way method.
- ✦ **Glossary** section is equipped with illustrations and voice-overs that will help in building a strong foundation in mathematics.
- ✦ **My Lesson** will give teachers the option to explore beyond what is given and help them design their own lesson plans.
- ✦ **Find Resources** will help teachers get a list of available resources.
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- ✦ PPTs that include Warm Up Slideshows and Teacher's Tips.

The screenshot displays the ActiveTeach digital book interface. The top navigation bar includes tabs for Activities, Contents, Find Resources, Lesson Plan, Mathematicians, Videos, Glossary, Q&A, and Active Widgets. The main content area is divided into two columns.

Left Column (Page 4):

5. Write the place value and face value of the underlined digits in the following numbers.

Numbers	Place value	Face value
a) 8.67 <u>5</u> 49		
b) 6.17.8 <u>2</u> 4		
c) 7.13.68 <u>3</u>		
d) 3.57.1 <u>6</u> 2		
e) 12.26.4 <u>5</u> 6		
f) 98.12.64 <u>7</u>		
g) 75.63.69 <u>2</u>		

6. Write the place value of 5 in

a) 8.56.321	b) 5.48.109	c) 38.152
d) 19.45.873	e) 55.76.324	f) 89.26.531

7. Write the following numbers in expanded form.

a) 8.75.457 = _____
 b) 3.12.945 = _____
 c) 4.32.017 = _____
 d) 75.04.809 = _____
 e) 90.00.380 = _____

8. Write the following in compact form.

a) $9,00,000 + 40,000 + 6,000 + 500 + 30 + 7 =$ _____
 b) $7,00,000 + 8,000 + 500 + 40 + 2 =$ _____
 c) $4,00,000 + 80,000 + 1,000 + 100 + 90 + 8 =$ _____
 d) $90,00,000 + 6,00,000 + 70,000 + 800 + 2 =$ _____
 e) $80,00,000 + 1,00,000 + 6,000 + 70 + 1 =$ _____

LARGE NUMBERS

We know that the greatest 7-digit number is 99,99,999. By adding 1 to it, we get the smallest 8-digit number.
 $99,99,999 + 1 = 1,00,00,000$
 1,00,00,000 is the smallest 8-digit number. It is read as one crore.
 The greatest 8-digit number is 99,99,999. By adding 1 to it, we get the smallest 9-digit number.
 $99,99,999 + 1 = 1,00,00,000$
 1,00,00,000 is the smallest 9-digit number. It is read as ten crore.

Right Column (Page 5):

The greatest 9-digit number is 99,99,99,999. By adding 1 to it, we get the smallest 10-digit number.
 $99,99,99,999 + 1 = 1,00,00,00,000$
 1,00,00,00,000 is the smallest 10-digit number. It is read as hundred crore.

Maths Tip

We can always find a greater number than the given number. This means that there is no end to numbers.

Remember

Some important relations:
 100 lakhs = 1 crore
 10 crores = 1 ten crore
 10 ten crores = 100 crores = 1 hundred crore

Place value chart

Given below is a place value chart showing the first nine places.

Period	Crores	Lakhs	Thousands	Ones
Place	Ten crores (TC) 10,00,00,000	One crore (C) 1,00,00,000	Ten lakhs (TL) 10,00,000	One lakh (L) 1,00,000
	One crore (C) 1,00,00,000	Ten lakhs (TL) 10,00,000	One lakh (L) 1,00,000	Ten thousands (TK) 10,000
			One thousand (Th) 1,000	Hundreds (H) 100
				Tens (T) 10
				Ones (O) 1

In the place value chart, the nine places are separated into 4 groups, called **periods**. Starting from the right, the first three places make the **ones period**, the next two places make the **thousands period**, the next two places make the **lakhs period** and the next two places make the **crores period**.

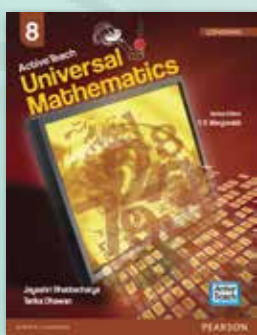
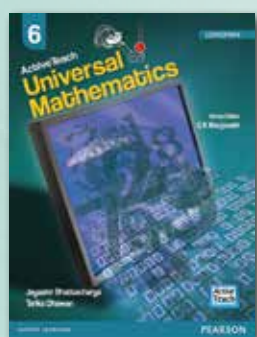
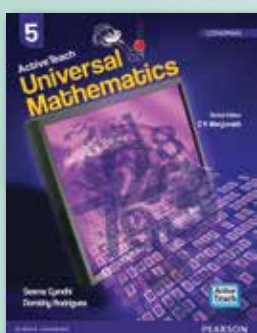
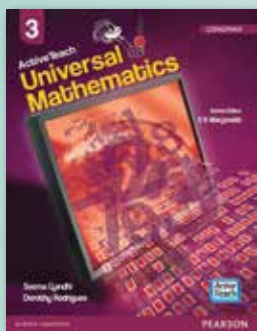
The above place value chart is popularly known as the **Indian place value chart**. From this chart, it is clear that the value of a digit becomes ten times when we move one step from the right to the left.

Maths Tip

We have learnt about numbers which range from 1-digit to 9-digits. Let us now find out **how many** 1-digit, 2-digit, 3-digit, 4-digit ... 9-digit numbers are there.

Smallest 1-digit number = 1	Greatest 1-digit number = 9	So, number of 1-digit numbers = 9
Smallest 2-digit number = 10	Greatest 2-digit number = 99	So, number of 2-digit numbers = $99 - 9 + 1 = 90$
Smallest 3-digit number = 100	Greatest 3-digit number = 999	So, number of 3-digit numbers = $999 - 99 + 1 = 900$
Smallest 4-digit number = 1000	Greatest 4-digit number = 9999	So, number of 4-digit numbers = $9999 - 999 + 1 = 9,000$

ActiveTeach Universal Mathematics



ActiveTeach Universal Mathematics is a series of eight books for students of Classes 1 to 8. The series adheres to the National Curriculum Framework 2005 and the books have been designed in accordance with the latest guidelines laid down by the National Council of Educational Research and Training (NCERT).

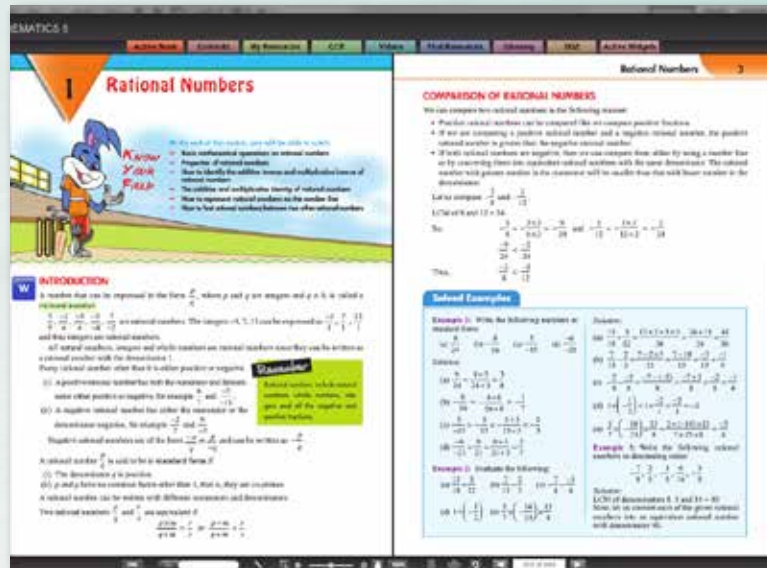
All the books are written based on extensive research and each chapter provides exercises featuring a variety of questions to help the learners gather enough practice for better applicability in real-life situations. The series is innovative in its treatment of the subject and integrates, in every chapter, the theory of multiple intelligences propounded by Howard Gardner. The **ActiveTeach** platform provides ample scope for students to use digital content at home to revise lessons and prepare for tests while facilitating self-assessment.

Components

- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

- ✦ Content-mapped digital resources
- ✦ The series provides innumerable examples, illustrations, engaging animations, captivating videos, video-based tutorials, concept-enhancing audios, differentiated worksheets and a host of interactive activities
- ✦ Interesting games to help students learn in the playway method
- ✦ Glossary section equipped with illustrations and voice-overs to help in building a strong foundation in mathematics
- ✦ A special section on Active Widgets contain interesting mathematics resources such as 2D and 3D objects, virtual geometry box, converter, word finder, calculator and stopwatch



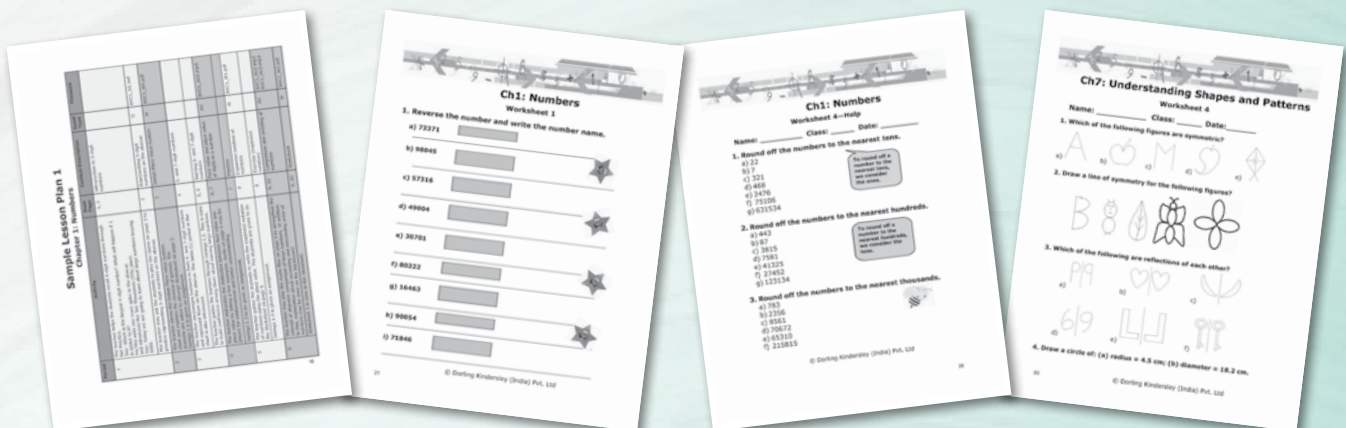
BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

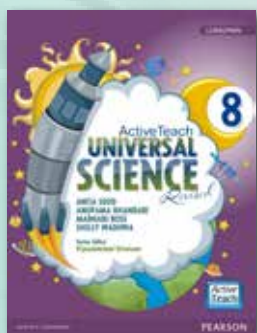
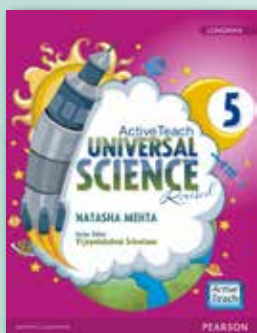
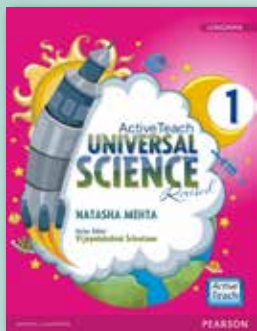
- Teachers can customise the digital book using **My Lessons** to build their own lessons. They can use **Find Resources** to explore a range of interactive activities, worksheets and video clips in the resource bank.
- A **Dynamic Question Zone**, detailed teaching guidelines and answer keys are some of the exclusive resources provided for the teacher.
- A special link for **Comprehensive and Continuous Evaluation (CCE)** provides the teacher with a selection of appropriate tasks for assessment.

Teacher's Pack

- Comprehensive Teacher's Resource Book
- DVD-ROM (ActiveTeach Platform)



ActiveTeach UNIVERSAL SCIENCE *Revised*



The **ActiveTeach Universal Science** series has been designed in accordance with the latest guidelines laid down by the National Council of Educational Research and Training and as per NCF 2005. These books are recommended for students of Classes 1 to 8.

This series caters to the young minds who have a passion for exploring their surroundings and discovering the 'why' and 'how' about everything, the material and the profound!

Components

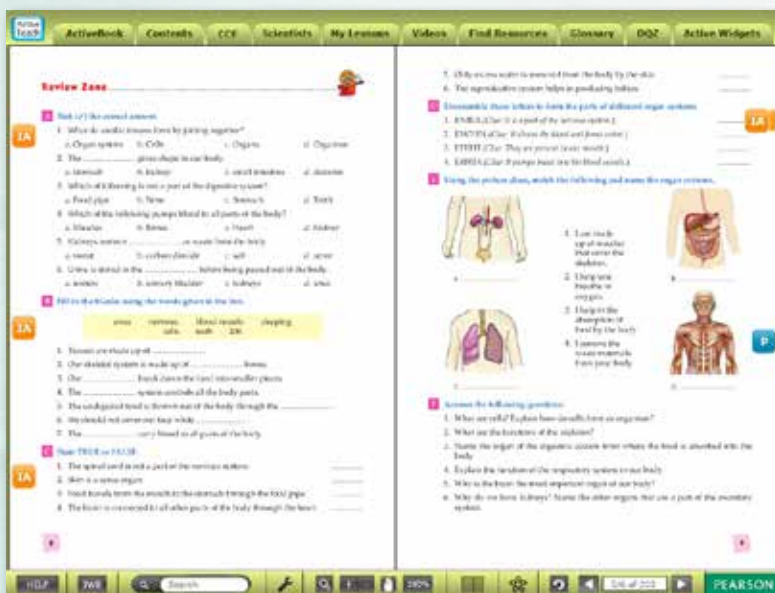
- ▶ Coursebook
- ▶ Student's DVD
- ▶ Teacher's DVD
- ▶ CTRB

ADVANTAGES FOR LEARNERS

- ✦ New assets such as Zoom Image, Hear Concept and Problem Solving Assessment
- ✦ Dedicated space on Scientists, detailing the lives and works of great scientists
- ✦ New widgets on Human Body, Space Exploration and Eco Calendar
- ✦ Lesson plans and interactive games

For additional material, visit

www.pearsoned.co.in/activeteach/home



BENEFITS FOR THE TEACHER/FACILITATOR

Free School Support Features

- ✦ Teachers can customise the digital book using **My Lessons** to build their own lessons. They can use **Find Resources** to explore the range of interactive activities, worksheets and video clips in the resource bank.
- ✦ A **Dynamic Question Zone**, detailed teaching guidelines and answer keys are some of the exclusive resources provided for the teacher.
- ✦ A special link for **Comprehensive and Continuous Evaluation** (CCE) provides a selection of appropriate tasks for assessment.

Teacher's Pack

- ✦ Comprehensive Teacher's Resource Book
- ✦ DVD-ROM (ActiveTeach Platform)

The screenshot displays the ActiveBook interface. At the top, there is a navigation bar with tabs: ActiveBook, Contents, Scientists, My Lessons, CCE, Videos, Find Resources, Glossary, DQZ, and Active Widgets. The main content area is divided into two panels. The left panel, titled 'Contents', shows a table of contents for the entire book, including Preface, Unit I: Food and Nutrition, Unit II: Materials, Unit III: The World of the Living, Unit IV: Moving Objects, Unit V: Natural Phenomena, Unit VI: How Things Work, Unit VII: Natural Resources, and Test Yourself. The right panel, titled 'Unit I: Food and Nutrition', shows the first chapter, 'Nutrition in Plants'. This chapter page includes a 'My Learning Plan' section with two bullet points, a 'Warm-Up' section with a recall exercise, and a main text section on 'AUTOTROPHIC MODE OF NUTRITION'. The interface also features a bottom toolbar with various icons for navigation and a status bar at the bottom right showing 'i/1 of 239'.

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Unit I: Food and Nutrition

1

Nutrition in Plants

My Learning Plan

- Understanding the different modes of nutrition
- Learning about other modes of nutrition in plants—parasitic, saprophytic, insectivorous and symbiotic

Warm-Up

Recall the gases involved in the process of photosynthesis, and fill in the blanks.

Gas absorbed	Gas released
.....

All living organisms need energy to carry out life-sustaining processes such as growth and development, replacement of worn out cells and tissues, reproduction, excretion, and response to stimuli. This energy comes from other two life-sustaining processes—nutrition and respiration.

The process of intake of food and its proper utilisation in the body is termed as **nutrition**. Components of food such as carbohydrates, fats, proteins, vitamins and minerals are called **nutrients**. Living organisms broadly exhibit two modes of nutrition—autotrophic (*auto* = self; *trophic* = to feed) and heterotrophic (*hetero* = another; *trophic* = to feed).

AUTOTROPHIC MODE OF NUTRITION

The mode of nutrition in which organisms synthesise their own food using inorganic materials such as carbon dioxide, water and minerals is called **autotrophic nutrition**. Organisms that exhibit this kind of nutrition are called **autotrophs**. Green plants and certain bacteria are autotrophs. Green plants are also called producers as they produce food for all living organisms.



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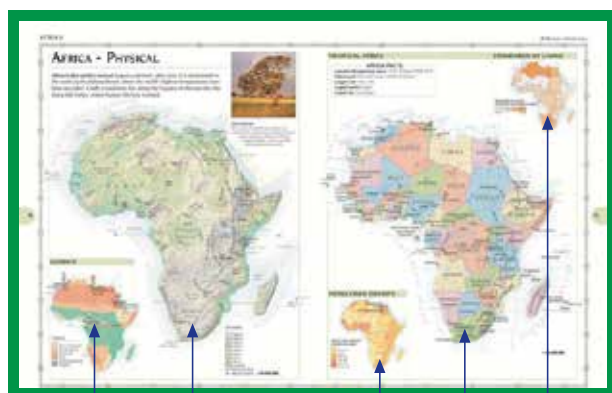
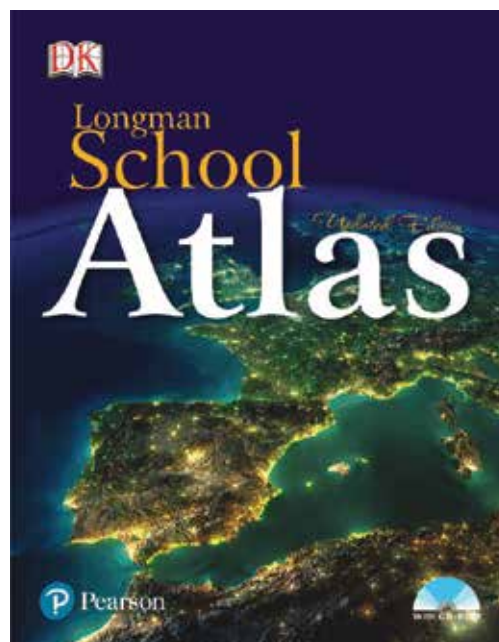
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 - animated environment maps
 - informative text and visual quiz
 - jigsaw puzzles and crosswords
 - interactive map practice
 - printable outline maps



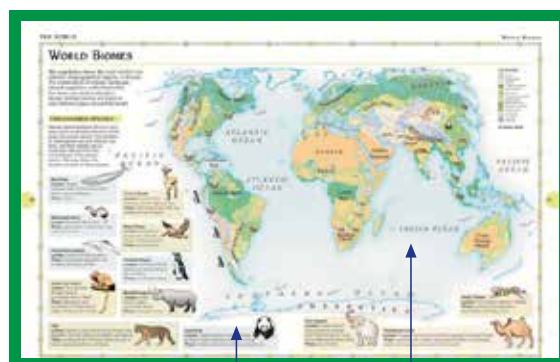
Climatic map

Detailed physical map of the continent shows the major geographical features

Map showing population density

Political map of the continent shows countries and their boundaries

Map showing standards of living



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