



Orient BlackSwan

New Inspired Science (P/C/B) 6-8

For the CISCE curriculum

Product Presentation

THE SERIES

The updated books ensure a thorough understanding of scientific theory and practice while providing students a joyful learning experience.

New Inspired Physics	6–8
New Inspired Chemistry	6–8
New Inspired Biology	6–8

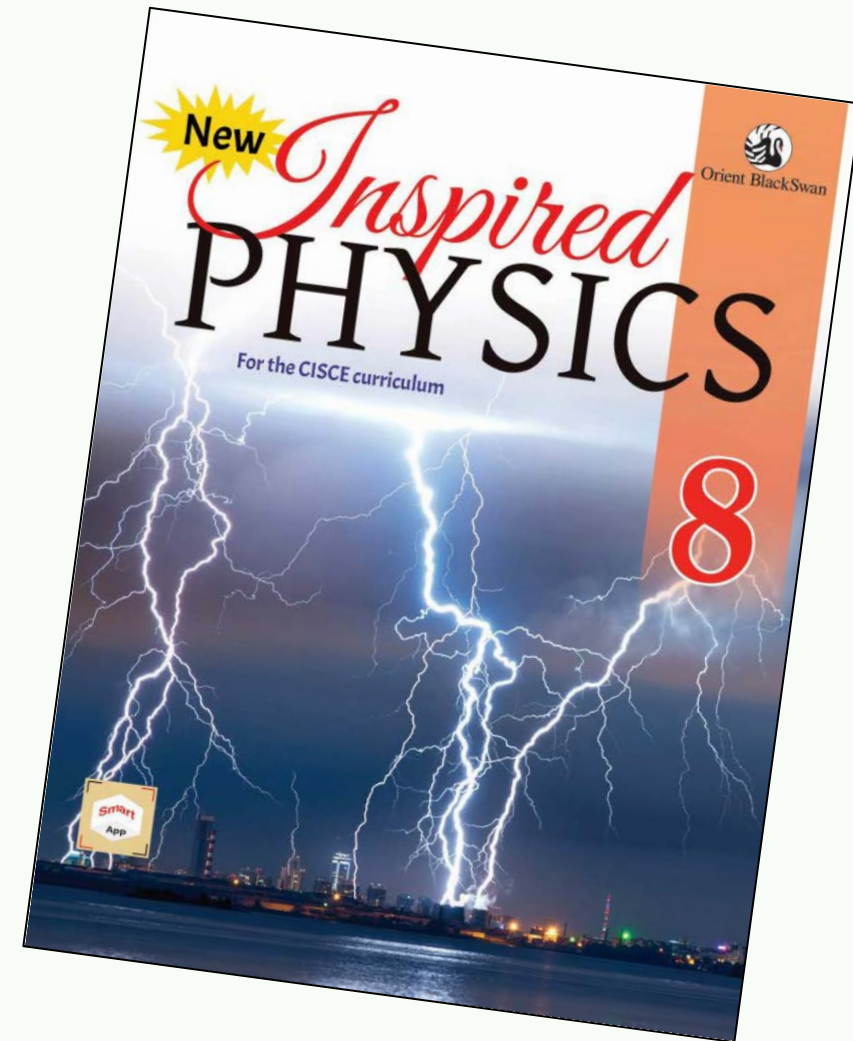
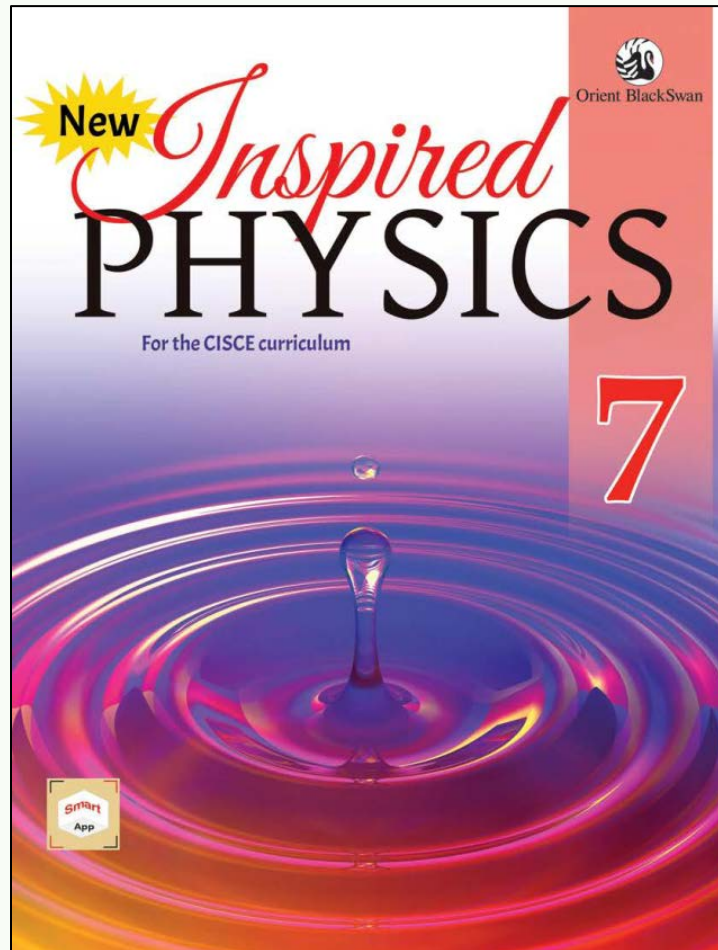
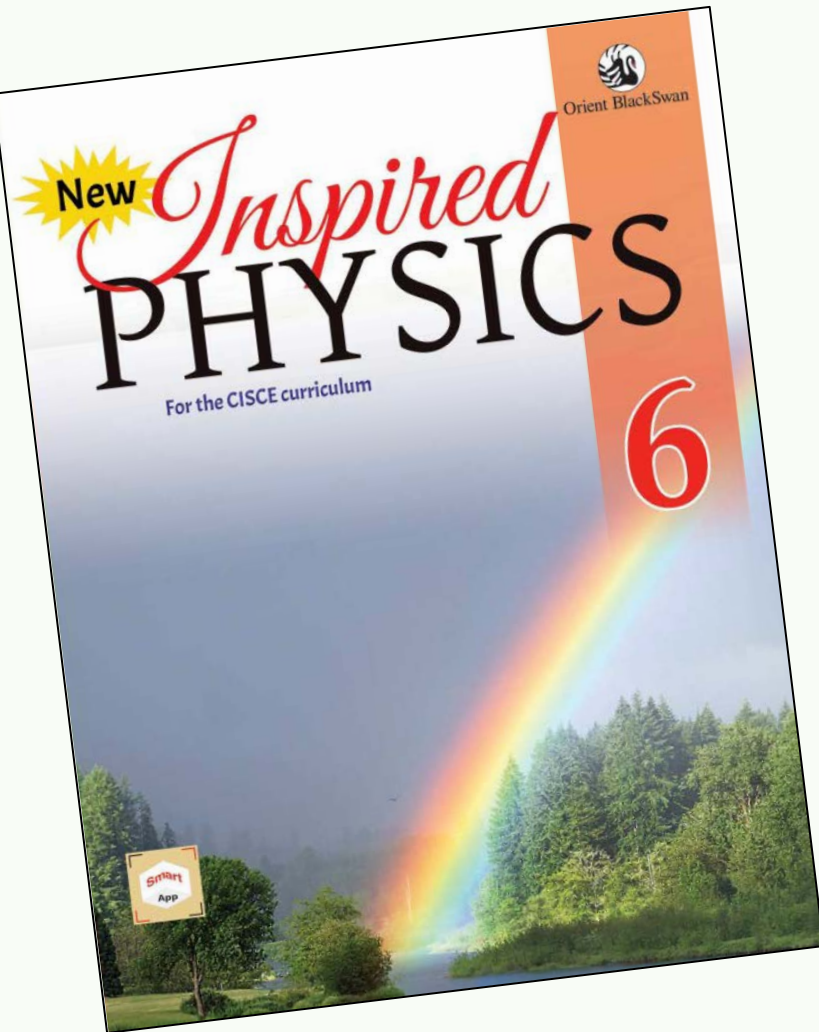


THE PACKAGE

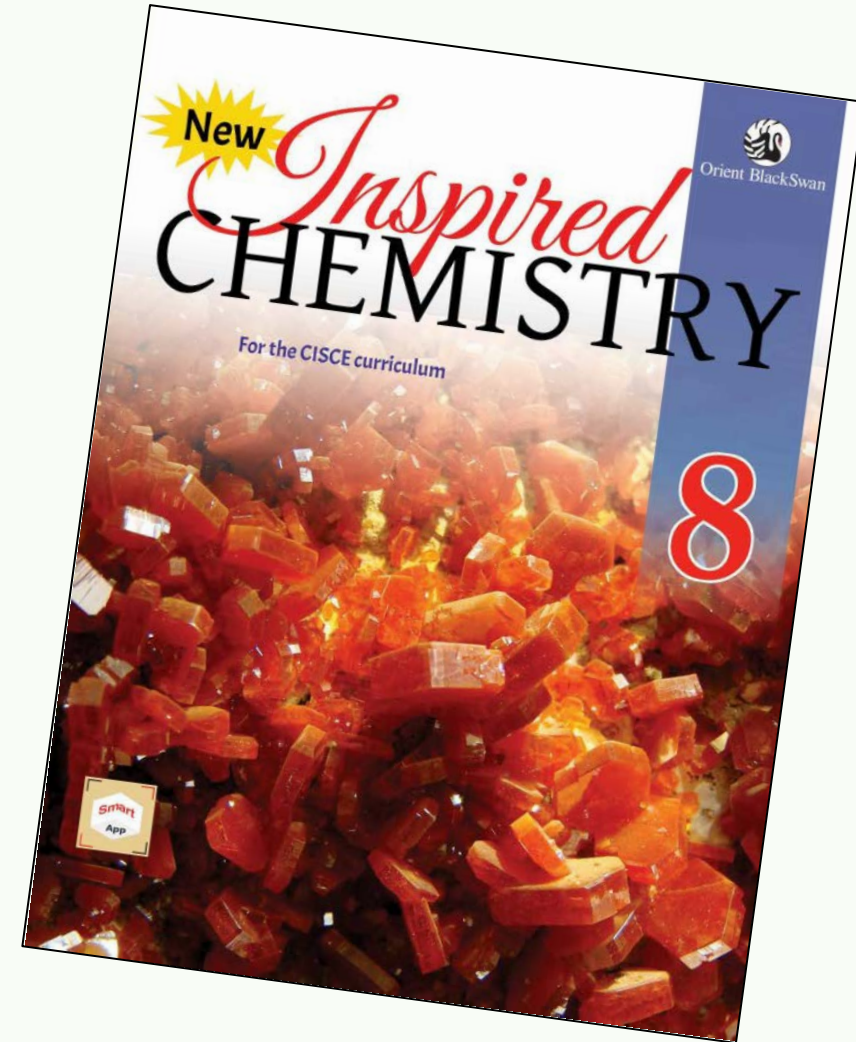
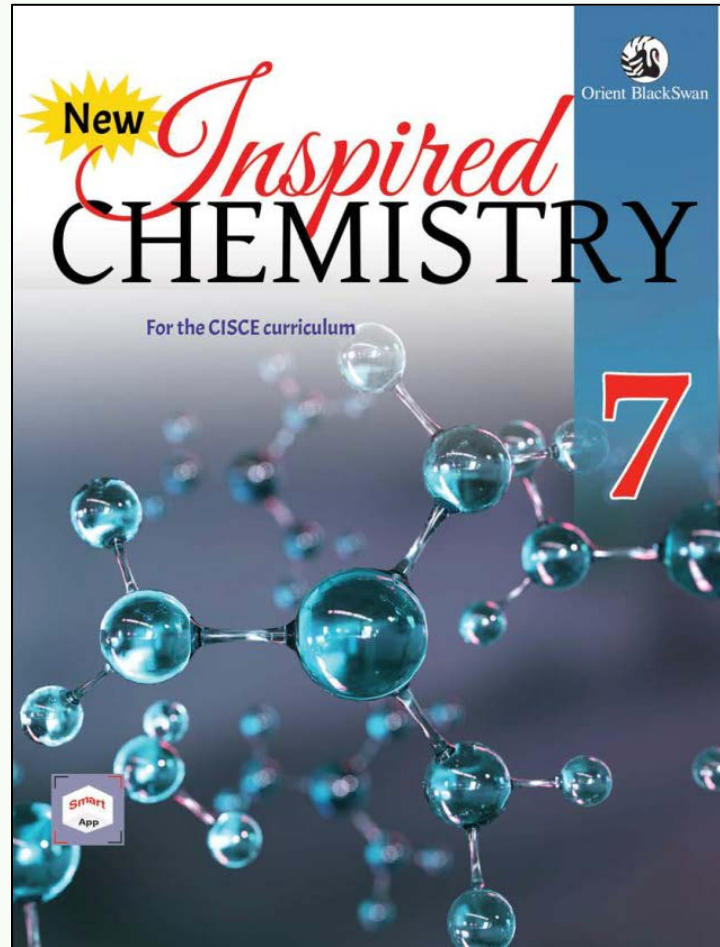
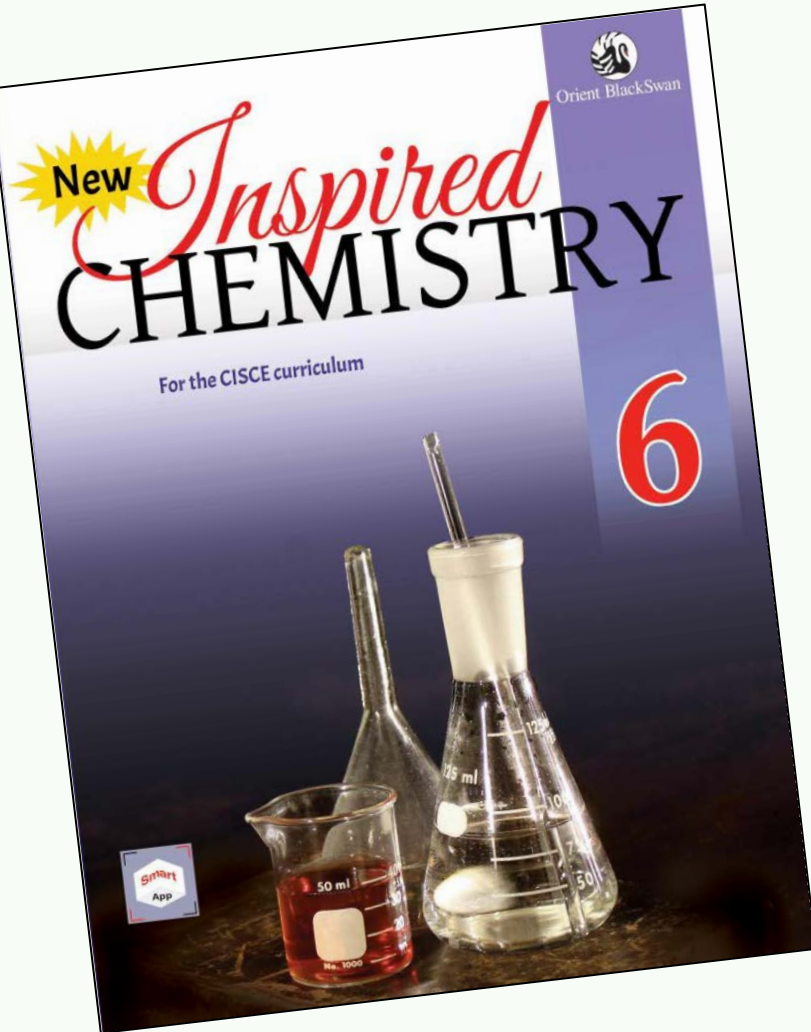
Students' Textbooks	6–8
Students' Smart App	6–8
Teachers' Resource Manuals	6–8
Orient BlackSwan Teachers' Portal with online Smart Books	



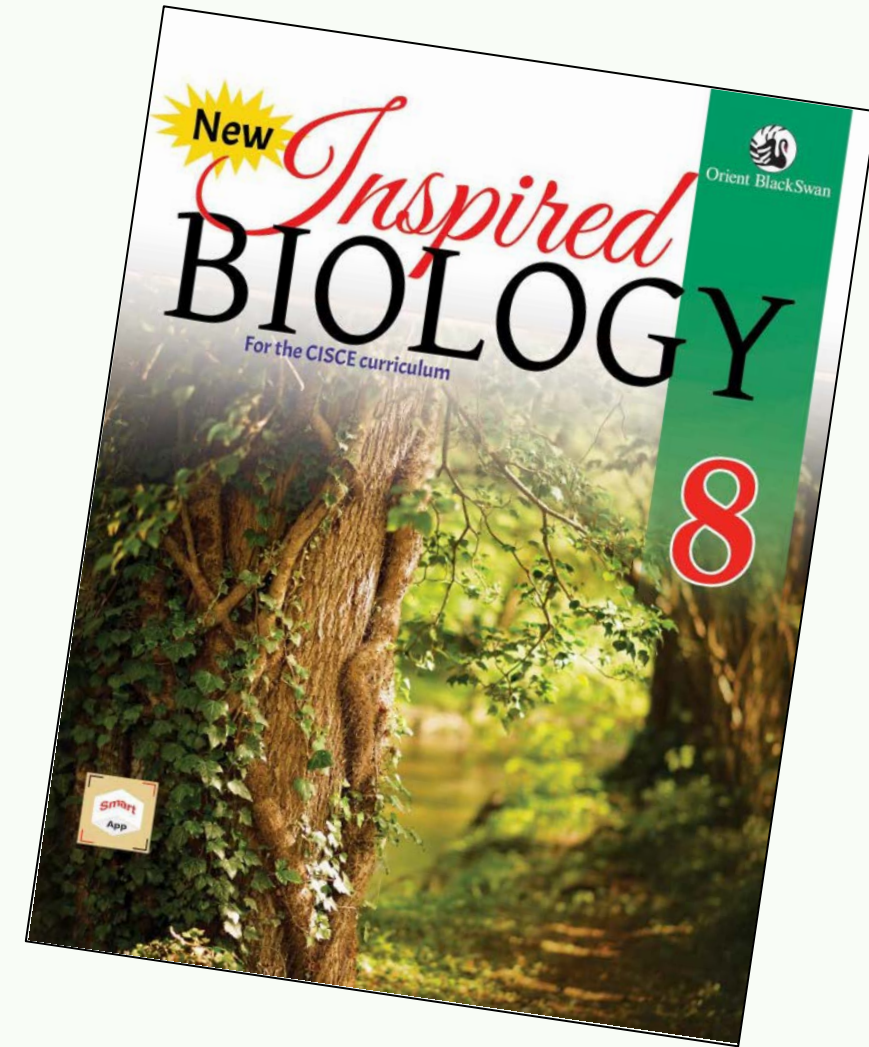
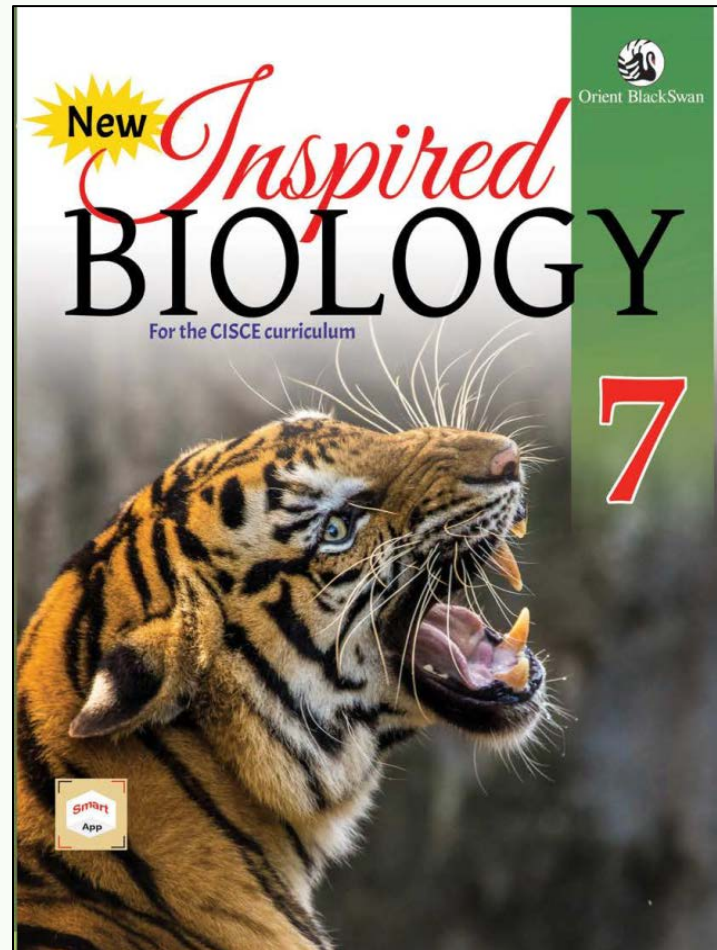
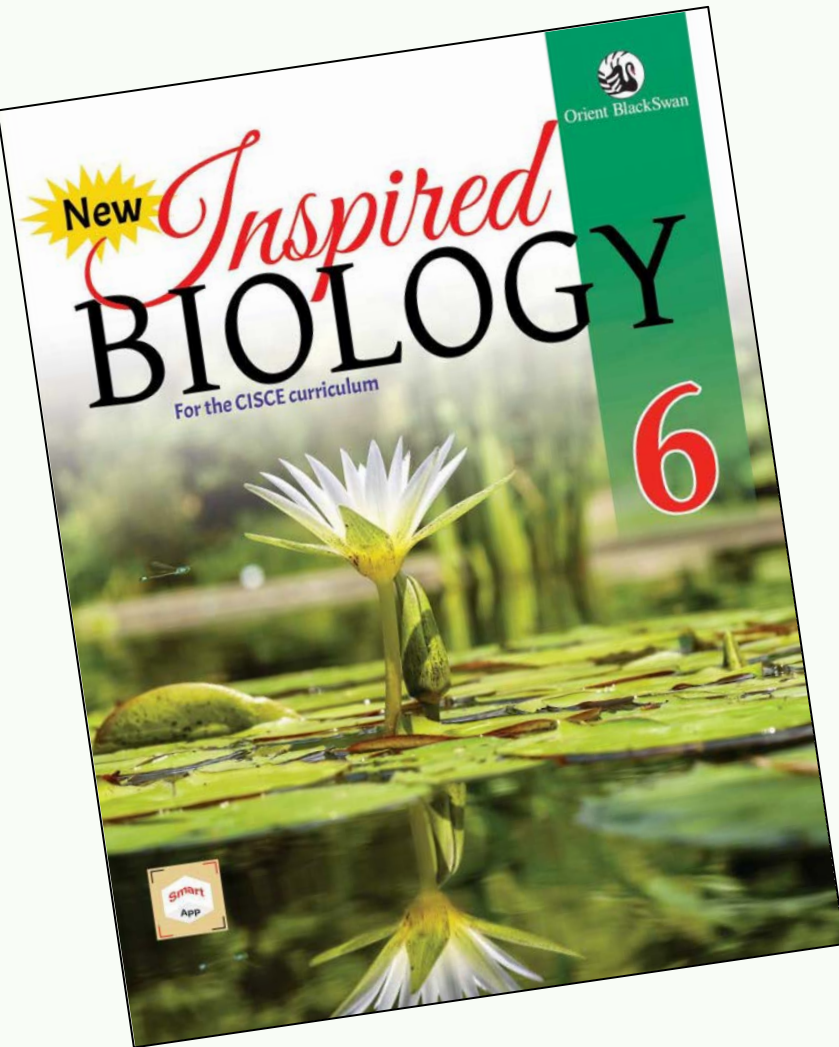
The Covers



The Covers



The Covers



KEY FEATURES

- Perfectly fitted to the CISCE curriculum
- Helps to instil 21st century skills
- Introduces concepts with a connect to daily life
- Promotes hands-on approach
- Offers graded digital support for students and teachers



CORE CONTENT

Learn

- Updated content
- Enough theory and practical work
- Tables, illustrations and other visual aids

Practice

- Extensive practice with
 - ✓ Checkpoints
 - ✓ Worksheets

Revise

- In a nutshell
 - ✓ Concept map
 - ✓ Summary
 - ✓ Keywords
- Important tables and information
- Glossary

Apply

- Think and answer (higher-order thinking skills)
- Hands-on projects and experiments

Assess

- Assessment *for* learning: Get going
- Assessment *as* learning: Stop and check and in-text Activities
- Assessment *of* learning: Worksheets, Test papers, Hands-on activities, projects



CORE CONTENT

Instils 21st century skills

- Think and answer
- Picture study
- Life skills and values
- Hands-on
- Subject integration

Linked to daily life

- Career watch
- SciTech
- Life skills and values
- Eco corner

Promotes hands-on approach

- Hand-on activities
- QR-code-linked resources

New

Explores further

- Heritage corner
- Spotlight
- Know more
- Scientist in focus



SUPPORT FOR THE TEACHER

- Teachers' Resource Manuals
- Orient BlackSwan Teachers' Portal with online Smart Books



SUPPORT FOR THE TEACHER

Teachers' Resource Manuals

- Lesson plans
- Students' Textbook answer key
- Question bank with answer key
- Worksheets with answer key
- Question papers with answer key



SUPPORT FOR THE TEACHER

Orient BlackSwan Teachers' Portal with online Smart Books


Smart Book

- Animations
- Videos of experiments
- Interactive tasks
- Embedded questions
- Presentations
- Picture galleries
- Teachers' resources
- Question-paper generator



SUPPORT FOR THE STUDENT

Students' Smart App

- Animations  New
- Presentations
- Picture galleries
- QR-code-linked Interactive tasks
- Weblinks



GRAPHIC PREFACE FOR TEXTBOOK

New Inspired Chemistry

has been developed and updated in accordance with the CISCE Upper Primary Science (Chemistry) curriculum. Its aims are:

- to enable students to relate their daily life experiences and science by following a practical, thematic approach
- to focus on the development of scientific temper through skill and process development
- to encourage knowledge construction through information collection, organisation and reflection

Students' Textbook

- complete syllabus coverage
- carefully graded text
- appropriate, well-labelled illustrations and photographs
- appropriate activities and exercises
- assessment
 - for learning
 - as learning
 - of learning

Orient Blackswan Teachers' Portal

Teachers' Resource Manual

- lesson plans
- question bank with answers
- worksheets with answer key
- question papers with answer key
- answer key to the exercises in the students' textbook

for teachers to get free access to events and digital resources

Smart Books with exciting features such as:

- animation and videos
- interactive tasks
- presentations and picture galleries
- teachers' resource corner
- question-paper generator and more

Students' Smart App

interactive tasks and other digital resources for students of classes 6-8

Let's learn



Learning outcomes

encourage students to take responsibility for their learning

Get going

helps focus and direct students' attention to the lesson

Activities

help students learn through practical exercises

Stop and check

provides checkpoints for teachers and students to evaluate progress

Spotlight

focuses on important topics in greater detail

Know more

provides additional, interesting, relevant information

SciTech

links scientific concepts with real-life occurrences and applications

Eco corner

presents issues that are an environmental concern

Let's apply



Checkpoint

covers a variety of exercises (objective type, short answer and long answer)



Think and answer

encourages students to develop higher-order thinking skills necessary for the 21st century



Picture study

offers picture-based questions that encourage students to observe, identify and relate concepts to real life



Hands-on

offers a variety of projects that reinforce 21st century skills through experiments, model-making, discussion, role play, research work, report writing and so on



Subject integration

presents additional activities explicitly linking multiple subjects



Life skills and values

help children develop skills needed for everyday life and values needed to be well-adjusted members of society

Let's revise



In a nutshell

Is a comprehensive revision corner

Concept map

is a graphic presentation of concepts linked logically

Summary

lists the main points of the lesson briefly

Keywords

lists important words and their definitions

Glossary

presents important words for quick revision at the end of the book

Let's be aware



Scientist in focus

describes the life and work of famous scientists to inspire students

Heritage corner

presents exciting and accurate information on India's scientific heritage



Career watch

presents novel ideas for a career in science and technology

Let's assess



Assessment for Learning (Formative Assessment)

Get going



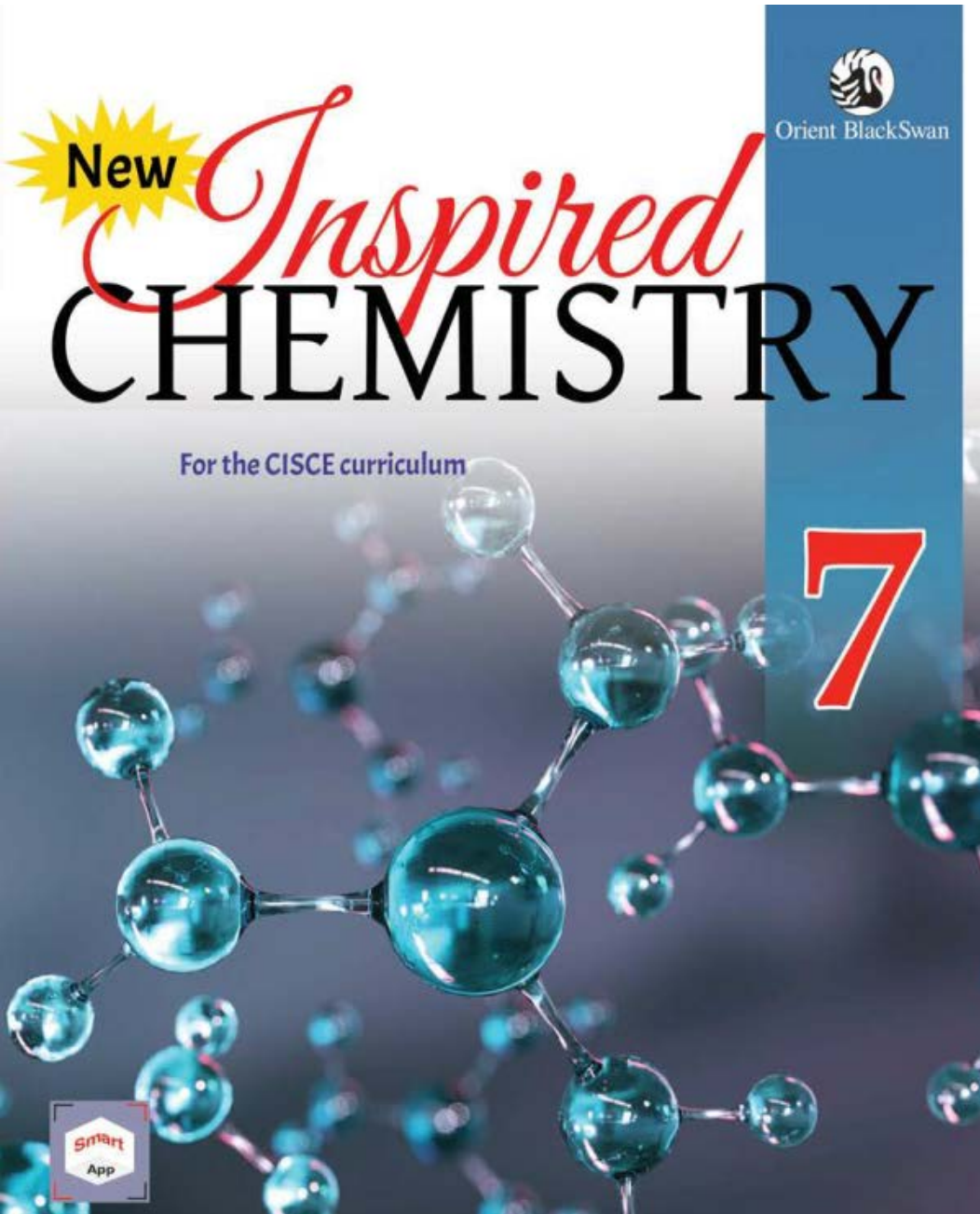
Assessment as Learning (Self and Peer Assessment)

Stop and checks, Activities



Assessment of Learning (Summative Assessment)

Projects, Worksheets, Test papers



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THANK YOU