

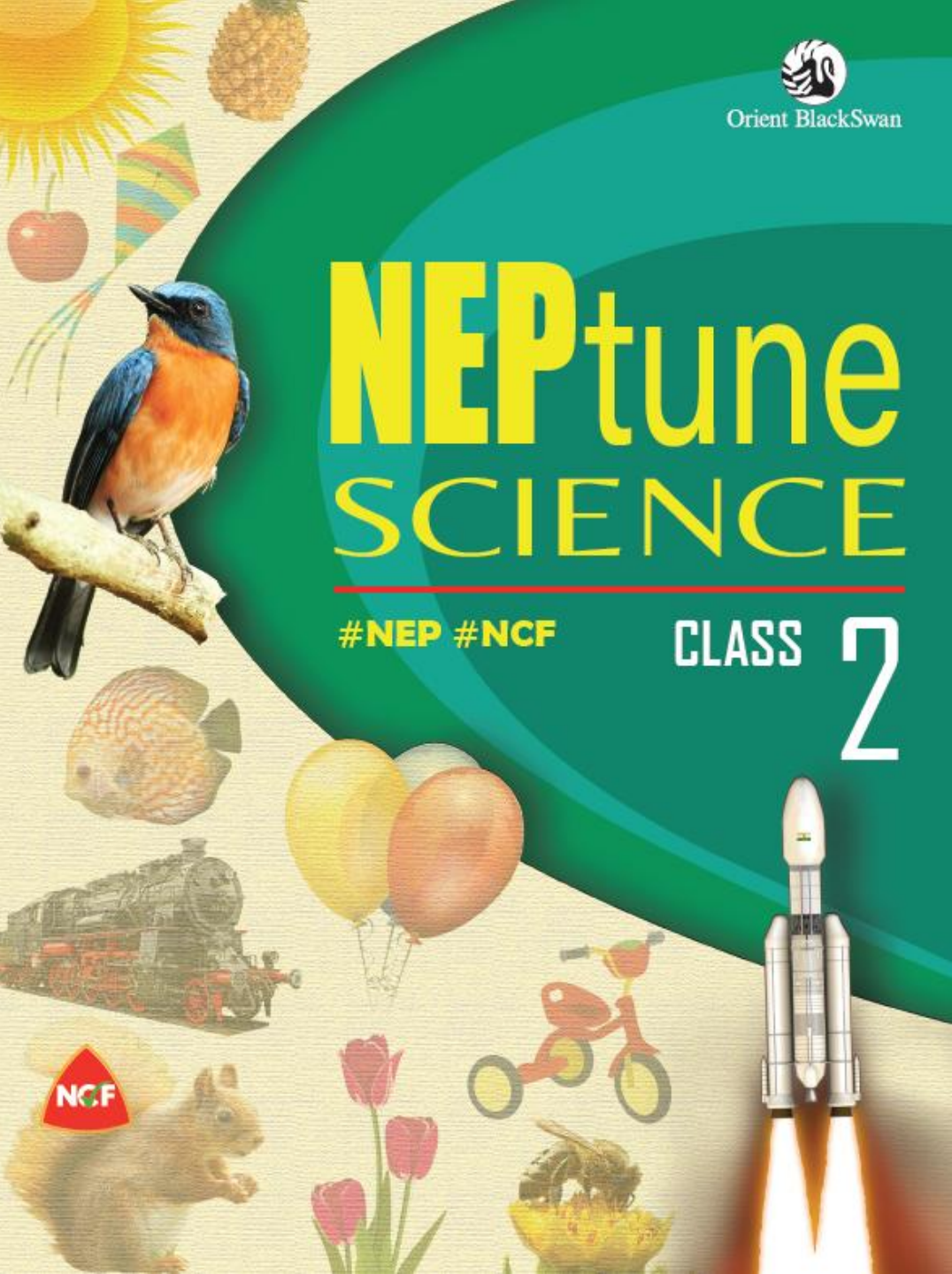


Orient BlackSwan

NEPtune SCIENCE

#NEP #NCF

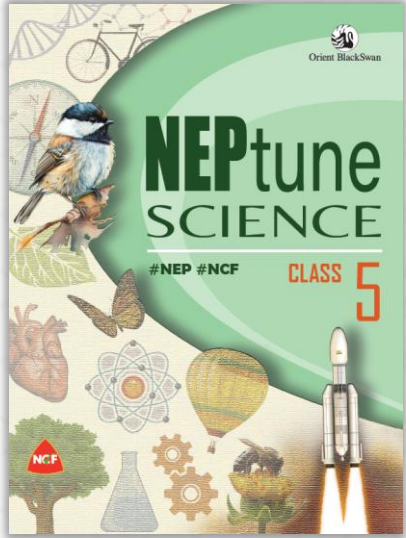
CLASS 2



Orient BlackSwan

NEPtune Science

An NEP and NCF Compliant Science Series for Schools



PACKAGE

Students' Textbooks	1 to 8
Students' Smart App	1 to 8
Teachers' Resource Manuals	1 to 8
Orient BlackSwan Teachers' Portal with Smart Books	1 to 8

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CLASS 3



The Package

- ❖ Students' Textbooks (1–8)
- ❖ Teachers' Resource Manual (1–8)
- ❖ Students' Smart App (3–8)
- ❖ The Orient BlackSwan Teachers' Portal with Smart Books (include e-chapters, animations, videos, presentations, picture galleries, question-paper generator)

Aligned with the National Education Policy, **NEPtune Science** is a series of textbooks for Classes 1–8. This course is designed specifically to fulfil all Curricular Goals, Competencies for all stages and the Learning Outcomes for all grades as specified in the NCF. The textbooks cater to a diverse range of individual abilities and multiple intelligences. They provide ample opportunity for students to develop strong thinking skills and scientific temper.

Features

- ◆ **Learning Outcomes** effectively outline the key learning objectives
- ◆ **Concept map** gives a graphic overview of concept linkage
- ◆ **Let's do it** strengthens concepts through experiential learning
- ◆ **Exercises** (tagged for Bloom's Taxonomy) help to demonstrate the learning outcomes
- ◆ **Thinking Skills** foster development of critical thinking skills
- ◆ **Enrichment activities** encourage extended learning
- ◆ **Subject integration** integrates science and other fields
- ◆ **Life skills and values** help explore the skills and core values
- ◆ **Heritage corner** instils pride in our heritage and achievements
- ◆ **Niblet/Did you know?, Eco Corner/Nature corner,** and **Wellness point** add interesting extensions and connections to the world around us
- ◆ **Famous people/People in focus** gives inspirational information
- ◆ **Career point** (only for classes 7 and 8) describes relevant career choices

Assessment for, as and of Learning

- **Let's begin** taps existing knowledge and sparks the interest of the learners
- **Checkpoints/Let us check** serve as assessment of learning
- **Worksheets** offer extended practice; can also be used for summative assessments
- Two **Sample Test Papers** designed in the latest examination pattern
- **SAFAL papers** for classes 3, 5 and 8



Orient BlackSwan

₹000.00

www.orientblackswan.com

ISBN:



NEPtune SCIENCE

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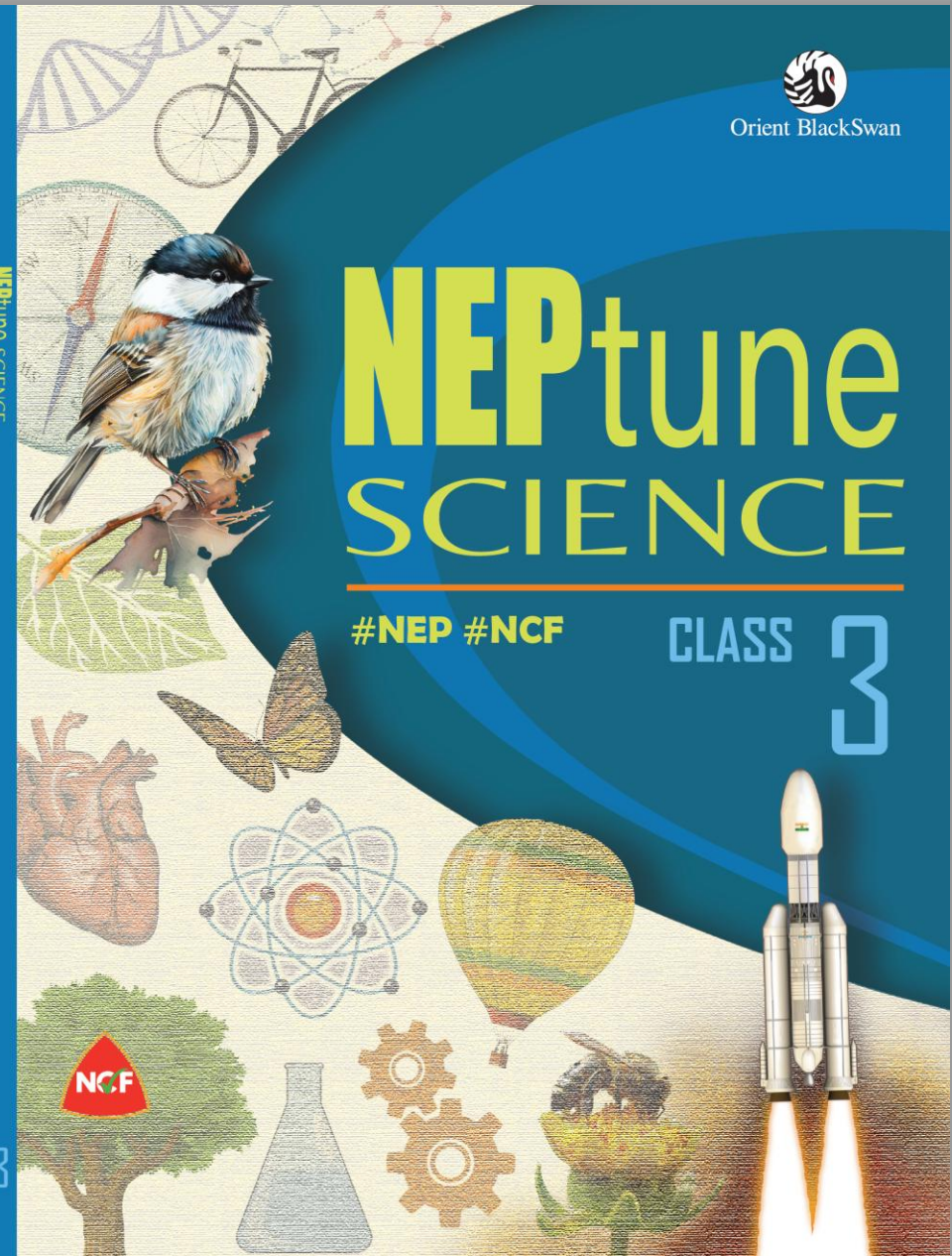


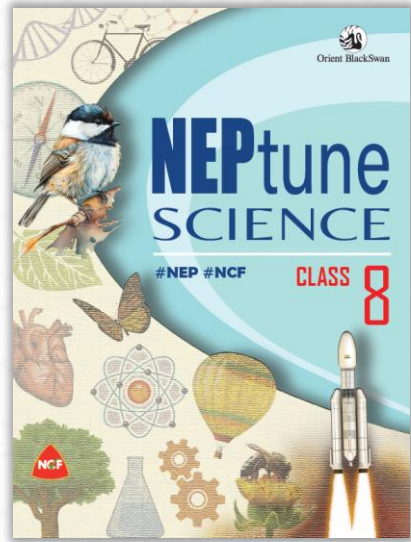
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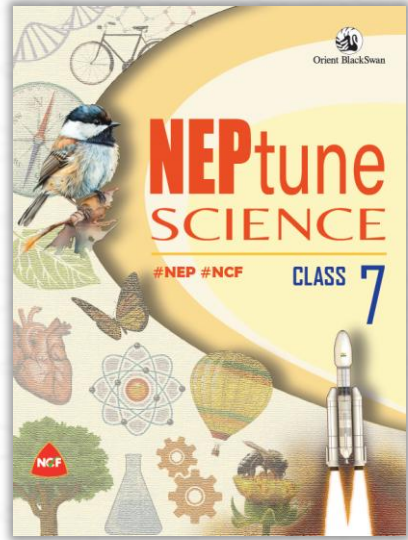
CLASS 3





USPs/FOCUS AREAS

- **NEP and NCF Compliant**—mapped to Competencies across stages and Learning Outcomes for every level; clearly tagged to show alignment with NEP and NCF
- From perceptive and practical concepts to theoretical and abstract concepts
- Interdisciplinary knowledge through **integrated learning**
- **21st Century Skills, Values, Capacities and Dispositions** with a focus on **scientific temper**
- **India Knowledge Systems**, instilling pride in heritage and engaging with local and regional contexts
- **Assessments for, as, of learning** aligned to Bloom's Taxonomy
- **Digital Literacy** through a wealth of digital resources to enhance teaching and learning



FEATURES

Concept Map

A brief concept map at the outset that sets down the concepts and topics explained in the lesson

Let's Do It

Sections that cover a variety of activities, experiments and tasks that cover different NEP- and NCF-approved integration

Exercises tagged for Bloom's Taxonomy

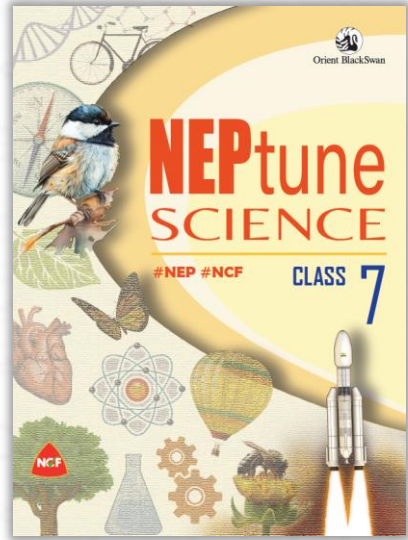
Sets that include Higher-order Questions interspersed within them and appropriately tagged

Thinking Skills section

A section that fosters development of critical thinking skills

Enrichment Activities

A section that encourages extended learning



FEATURES

Image-based Questions

Questions that test visual learning, and applying and analytical skills

Sections with Extra Information—Niblet/Did You Know?,

Eco Corner/Nature Corner and Wellness Point

Short sections that add interesting extensions and connections to the world around us

Career Point

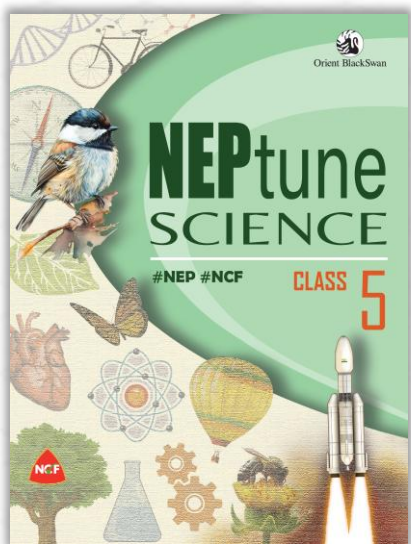
A section (for classes 7 and 8 only) that describes relevant career choices

QR-linked Resources

Animations, Videos, Presentations, Picture Galleries and Interactive Tasks

AR experiences

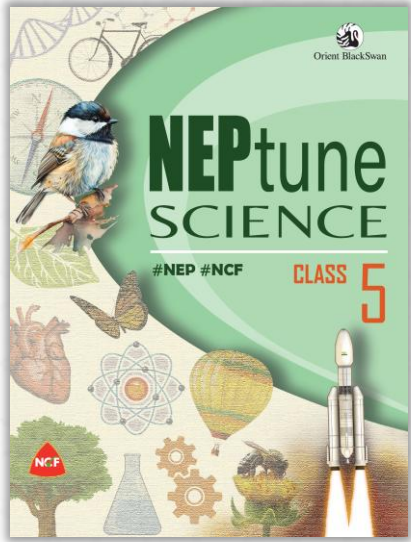
AR enhanced with Presentations, Picture Galleries and Videos



**SUPPORT
FOR
TEACHERS**

Teachers' Resource Manuals 1 to 8

Orient BlackSwan Teachers' Portal
with Smart Books 1 to 8

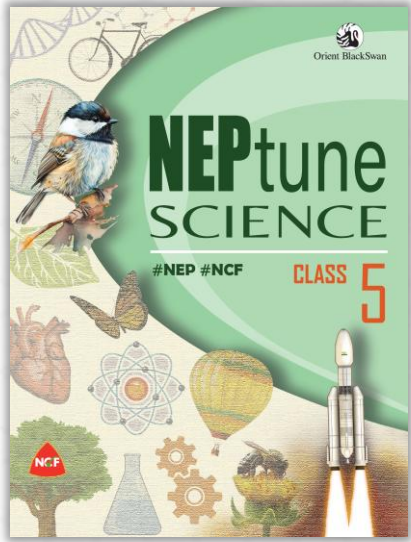


SUPPORT FOR TEACHERS

Teachers' Resource Manuals 1 to 8

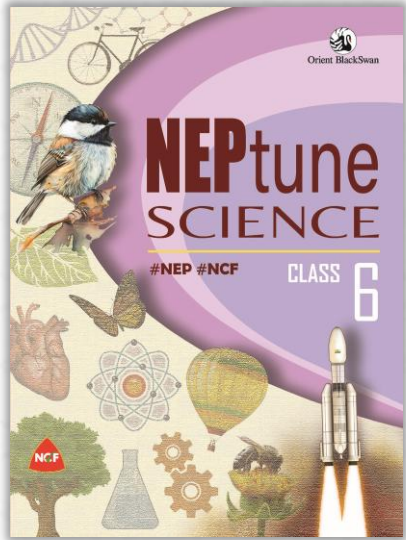
- Lesson Plan with Hands-on Session Plan
- Question Bank with additional Questions and Answers
- Students' Book Answer Key
- Worksheets with Answers
- Sample Assessment Papers with Answers
- SAFAL papers for Classes 3, 5 and 8

Orient BlackSwan Teachers' Portal with Smart Books 1 to 8



- Animations
- Videos
- Presentations
- Picture Galleries
- Interactive Tasks
- Question-paper Generator
- Teacher Resource Section

**SUPPORT
FOR
TEACHERS**



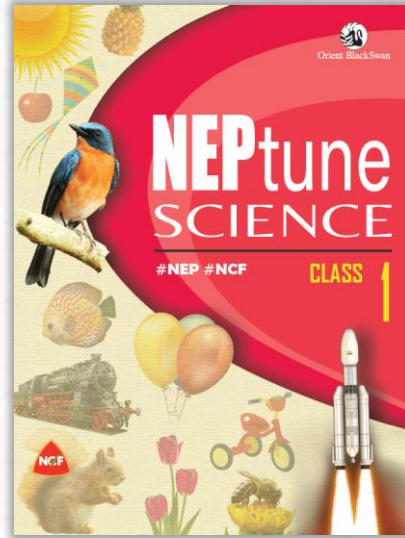
Students' Smart App 1 to 8

- AR experiences
- QR-linked resources
 - Animations
 - Videos
 - Presentations
 - Picture Galleries
 - Interactive Tasks

**SUPPORT
FOR
STUDENTS**



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THANK YOU