

NEPtune

MATHS

NEP #NCF

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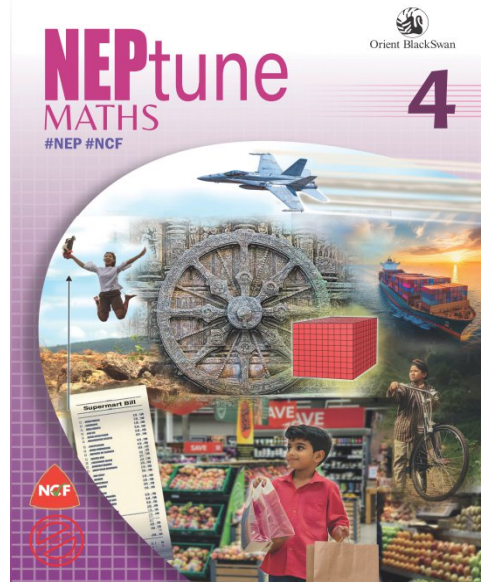
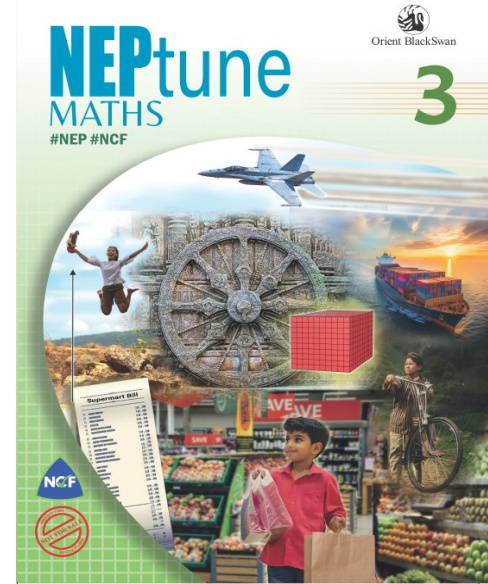
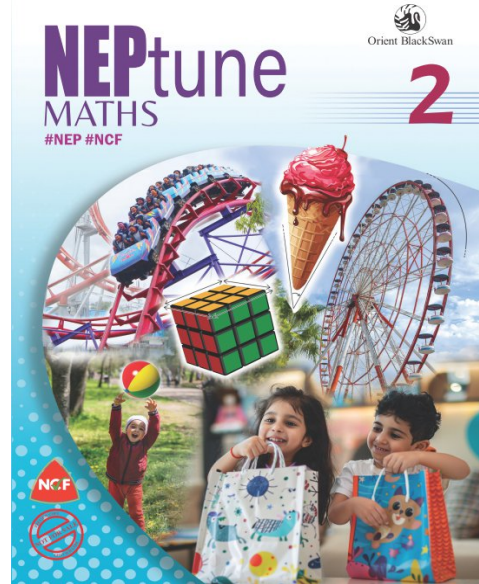
FOR THE STUDENTS

- ◆ Students' Textbooks: 1 to 5
- ◆ Students' Smart App : 1 to 5

FOR THE TEACHERS

- ◆ Teachers' Resource Manuals 1 to 5
- ◆ Orient BlackSwan Teachers' Portal with Smart Books: 1 to 5
- ◆ Solution Manuals: 3 to 5
- ◆ Maths Kit: 1 to 5

COVERS



KEY FEATURES OF THE SERIES

NEP and NCF Connect

Graded **Competencies** at each stage and systematic **Learning Outcomes** for each year

Experiential and Holistic learning

Activity-based and **integrated approaches** to promote **experiential** and **holistic learning**

India Knowledge Systems

Active **India knowledge** and **local knowledge** to build effective democratic participation

21st Century Skills

Focus on the 21st century Skills of **critical thinking, collaboration, problem solving** and **creativity**

KEY FEATURES OF THE SERIES

Sustainability, Inclusiveness, Social-Emotional Learning and values and dispositions

Enhanced attention to **sustainability, inclusiveness, social-emotional learning and values and dispositions**

Assessments for, as and of learning

Integrated **assessments for, as and of learning** to fulfil learning outcomes and acquire Higher Order capacities

Digital Literacy

A wealth of **digital resources** to seamlessly empower learners

CHAPTER HIGHLIGHTS

Storytelling Integration

Every chapter starts with a real-life story, immersing learners in the journey of the chapter.

Concept Introduction

Major concepts are introduced through a strong real-life connect for better understanding.

Solved and Semi-Solved Examples

Ample examples are provided to reinforce understanding.

Quick Drill

This formative assessment tool revises sub-topics systematically.

Practice Exercises

Exercises are included after every two or three major topics.

CHAPTER HIGHLIGHTS

Thinking Cap!

Puzzles, riddles or HOTS questions foster critical thinking skills.

Explore!

Hands-on, skill-based activities and collaborative tasks facilitate experiential learning.

Worksheet 1

Questions with segments on Mental Maths, MCQs, and a Mixed Bag help in cyclical revision.

Worksheet 2

Differentiated practice questions develop Higher Order Thinking and problem-solving skills.

Case Studies

Mathematical concepts are linked with authentic examples from everyday life (Classes 3 to 5).

SUPPORT FOR TEACHERS

- Teachers' Resource Manuals: 1 to 5
- Orient BlackSwan Teachers' Portal with Smart Books: 1 to 5
- Solution Manuals: 3 to 5
- Maths Kit: 1 to 5

Teachers' Resource Manual (1 to 5)

- NEP- and NCF-based Lesson Modules with **Session Plans**.
 - Each module has Lesson Plans and Question Bank with Answers
 - Each session is planned for 45 minutes
 - The **session plan** is mapped to:
 - ✓ NCF features like IK, SDG and so on.
 - ✓ Digital resources like Animations, IAs and so on.
- Worksheets with Answers
- Case Studies for classes 3, 4 and 5 with Answers
- Four Assessment Papers with Answers
- Sample SAFAL Papers for classes 3 and 5 with Answers

Solution Manual for (3 to 5)

- Step-wise solutions to problems given in the textbooks (Quick Drill, Practice, Worksheet 1 and Worksheet 2)

Orient BlackSwan Teachers' Portal with Smart Books(1 to 5)

- Animations
- Interactive tasks
- Presentations
- Picture Gallery
- Lesson Modules
- Worksheets with Answer Key
- Sample question papers with answer key
- Question-paper generator
- SAFAL samples

SUPPORT FOR TEACHERS

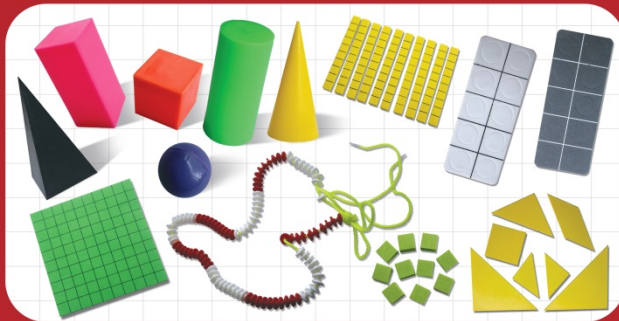
Maths Kit (1 to 5)



Orient BlackSwan

Maths Kit for Classes 1 and 2

- Ensures a hands-on approach
- Enhances learner engagement
- Helps visualise abstract concepts



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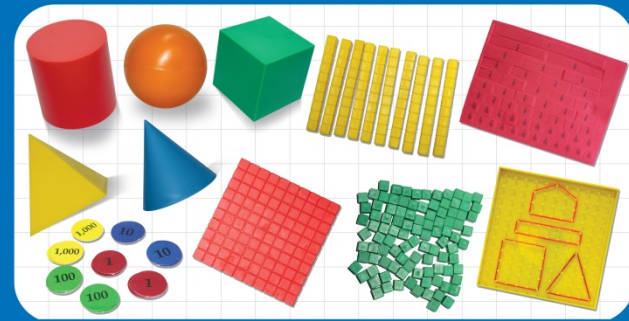
Other Offices Bengaluru, Chennai, Guwahati,
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Orient BlackSwan

Maths Kit for Classes 3 to 5

- Ensures a hands-on approach
- Enhances learner engagement
- Helps visualise abstract concepts



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Students' Smart App (1 to 5)

- QR-linked resources
- AR assets

Thank You