



Orient BlackSwan

NEPtune

#NEP #NCF

The World Around Us

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The World Around Us



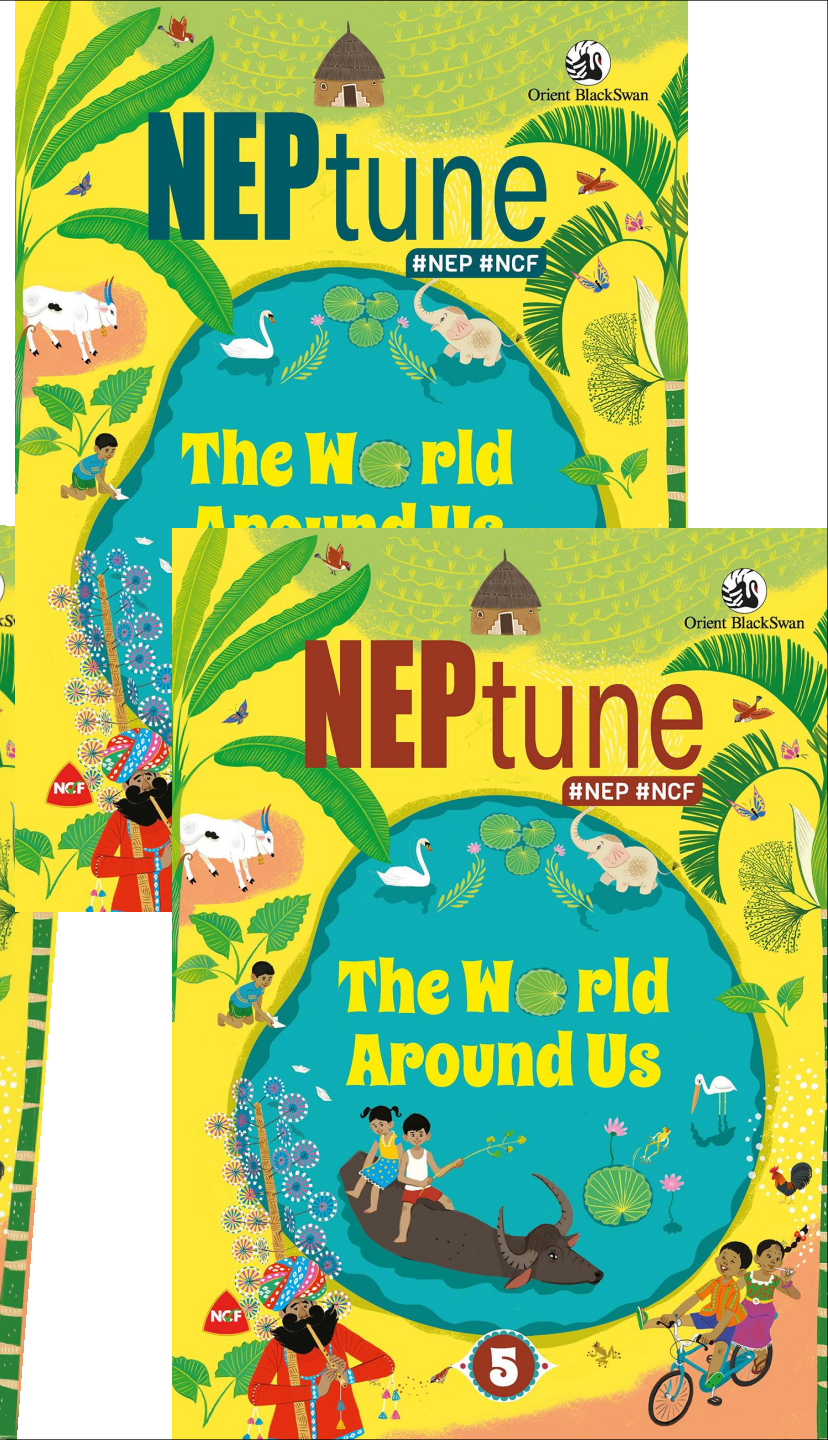
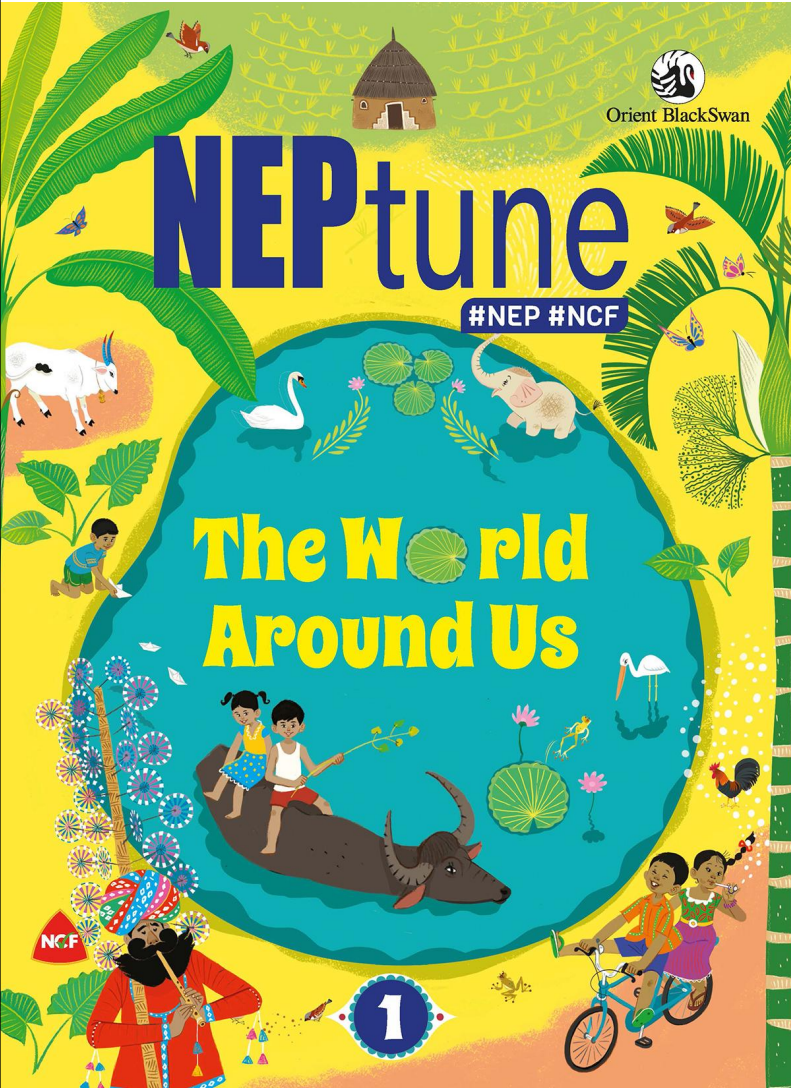
PRODUCT PRESENTATION

THE PACKAGE

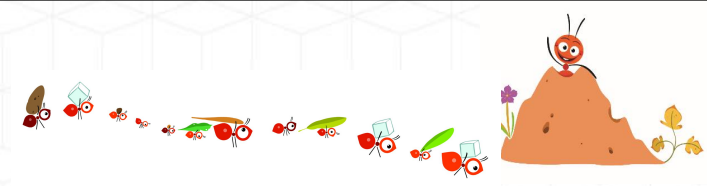


For the student	For the teacher
Students' Textbooks 1 to 5	Teachers' Resource Manuals 1 to 5
Students' Smart App 1 to 5	Orient BlackSwan Teachers' Portal with online Smart Books

COVERS

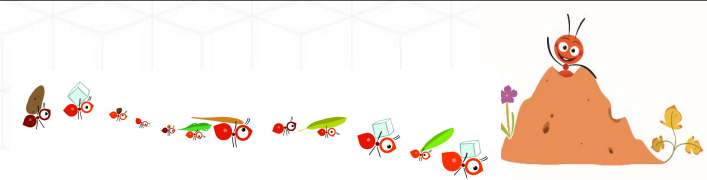


USPs / SPECIAL FEATURES



- Caters to the **core curricular area** of ***Neptune: The World Around Us*** as specified in the **NEP 2020** and the **NCF-SE 2023**
- Ensures all **curricular goals** are fulfilled with content that is carefully matched to **Learning Outcomes**
- Uses **stories, dialogue, narratives** and **pictures** to teach concepts in a manner that is **interactive, exploratory, immersive** and **child-centric**
- Incorporates **cross-cutting themes** such as **inclusion, gender equality, cultural rootedness** and **multilingualism**

USPs / SPECIAL FEATURES



- Fosters a **positive** and **compassionate** attitude towards the **natural environment**, inspired largely by teachings from **Indian traditions and practices**
- Has an **activity-based** and a **discovery-based** approach that induces **curiosity** and promotes **experiential learning, exploration, investigation** and **critical thinking** through **hands-on activities** and **open-ended inquiries**
- Provides a wide variety of assessments **For, As** and **Of** learning that are based on **Bloom's taxonomy**
- Uses **tags** to reflect compliance with the requirements of the **NCF**

USPs / SPECIAL FEATURES

Is supported by extensive **digital resources** that include:

- **Animations** and **audio support** for all chapters that offer a rich learning experience
- **Augmented Reality** to make classroom teaching engaging and interactive
- **Smart App** for all classes for conceptual enrichment and extended practice

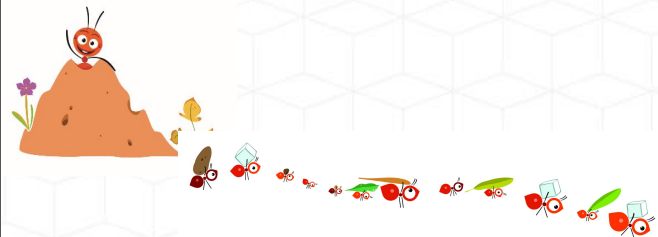
KEY FEATURES

- Themes or topics are presented through **charming stories, dialogues, narratives** and **vibrant illustrations**.
- **Learning outcomes:** A list of the main Learning Outcomes prepared according to **Bloom's Taxonomy**, keeping in mind the **Curricular Goals** for each lesson, placed all together at the beginning of the book.
- **Dive in:** A variety of picture-based, activity-based or story-based **warm-up activities** that lead from **known to unknown**, and enable **Assessment for Learning**.



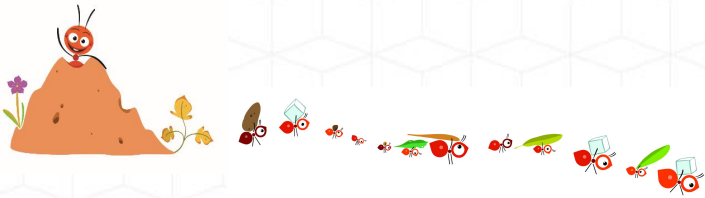
KEY FEATURES

- ***Ant-Bytes:*** A **summary** of the main concepts taught in a particular section of a lesson, **embedded within the main text** of the lesson; it serves as an easy reckoner.
- ***Antennae:*** **Extra information related to the lesson**, embedded within the main text of the chapter
- ***Activity time:*** **In-text activities** related to the concepts covered in the lesson that encourage **experiential learning** and **real-world application of knowledge**.



KEY FEATURES

- **Key words:** **Glossary** placed at the end of the chapter before the exercises
- **Reflect and learn:** **Exercises** placed at the end of each chapter that are **Competency-based** and **linked to the LOs**, with at least 30% of the questions being **HOTS**. Two important sub-sections are **Picture-based** and/or **Passage-based questions**
- **Do and learn:** **Cross-curricular, integrated activities** placed at the end of the chapter, that help develop **21st century skills**.



KEY FEATURES

A step further

Extension activities placed at the end of the chapter that encourage further learning of the topic covered in the chapter; includes Research Projects, Debates or Discussions, Field Trips, Creative Projects, Peer Teaching



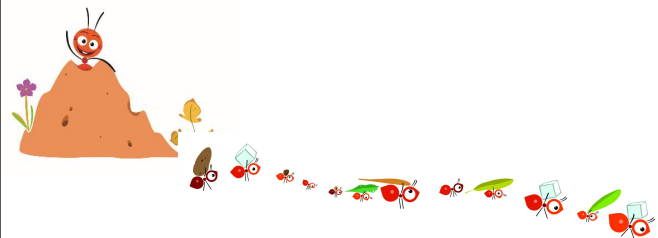
SUPPORT FOR TEACHERS

Teachers' Resource Manual

- Lesson Plans
- Question Bank with Answers
- Worksheets with Answer Key
- Sample Question Papers with Answer Key
- Answer Key for Students' Book

The Orient BlackSwan Teachers' Portal with online Smart Book

- Concept Animations
- Presentations
- Picture Galleries
- Audio support
- Lesson Plans
- Question Bank with Answers
- Worksheets with Answer Key
- Sample Question Papers with Answer Key
- Answer Key for Students' book
- Question-paper Generator



SUPPORT FOR STUDENTS

Students' Smart App

- Relevant QR code-linked resources including interactive tasks, relevant presentations and audio support
- AR assets

GRAPHIC PREFACE

NEPtune

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The World Around Us

NEPtune The World Around Us is a new series of books designed for Classes 1-5, based on the recommendations of the National Curriculum Framework 2023. Through its interdisciplinary approach, the series fulfils the curricular goals and learning outcomes of The World Around Us domain, relating concepts in Environmental Studies, basic Science and Social Science to real life. It helps children to make connections between the environment and human society, and acquire the skills, values and dispositions they need to be responsible and caring in thought and action.

THE PACKAGE

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COURSE HIGHLIGHTS

- Incorporates cross-cutting themes such as inclusion, gender equality, cultural rootedness and multilingualism
- Ensures all curricular goals are fulfilled with content that is carefully matched to Learning Outcomes
- Fosters a positive and compassionate attitude towards the natural environment, inspired by teachings from ancient Indian traditions and practices
- Provides a wide variety of assessments For, As and Of learning that are based on Bloom's taxonomy
- Uses stories, dialogue, narratives and pictures to teach concepts in a manner that is exploratory, immersive and child-centric
- Has an activity-based and a discovery-based approach that awakens the child's sense of wonder and curiosity about the living world
- Uses tags to reflect compliance with the requirements of the NCF
- Offers rich learning experiences by way of integrating ICT in the classroom easily accessed through QR codes

KEY FEATURES

Themes or topics are presented through charming stories, dialogues, narratives and vibrant illustrations

Dive in

Warm-up activities in a variety of formats that assess previous understanding, or provide real-life connect

Dive In
Look at these two images and tell your partner:
What will happen if we plant a cactus in a forest and a mango tree in a desert?

Ant-bytes

Overview of core concepts covered in the lesson that ensures conceptual rigour is maintained

ANT-BYTES
HARVEST FESTIVALS

- Harvest festivals are celebrated to express gratitude for a good harvest or to pray for a good one.
- It is a time to celebrate the results of several months of hard work put in by the farmers.
- Major harvest festivals are Pongal, Bihu, Onam, Sankranti, Makar Sankranti, Onam, Bihu, Pongal and Sankranti.

Reflect and learn

Questions for formative assessment that address HOTS; Includes Picture-based and Passage-based questions

Reflect and learn

- Read the passage and answer the questions.
- Long and short
- High and low
- Light and heavy
- Fast and slow
- Hot and cold
- Soft and hard
- Wet and dry
- Smooth and rough
- Sharp and dull
- Light and heavy
- Fast and slow
- Hot and cold
- Soft and hard
- Wet and dry
- Smooth and rough
- Sharp and dull

Passage:
The Earth is a big ball. It is round. It is blue and green. It has a thin layer of air around it. This air is called the atmosphere. It is very important for us. It keeps us warm and protects us from the sun's rays. It also helps us to breathe. Without the atmosphere, we would not be able to live on Earth.

Topic	Book	Page	Level
Parts of the Earth			
Parts of the Earth			

Activity time

Activities that encourage experiential learning, real-world application of knowledge

Activity time
Place your hand on your chest. Can you feel your chest rise and fall? This shows that you are taking in and sending out air. In other words, you are breathing.
Now closely observe a pet animal or a bird, or any such living thing around you. What do you observe?

Do and learn

Cross-curricular, integrated activities that help develop 21st century skills

Do and learn
Go for a walk in a park or a wooded area near your home. Make a list of living things that you see. Write down the names of the living things, and also why you think that they are living. Draw pictures of all the living things that you have noted down in your notebook.

A step further

Activities that extend beyond the learning outcomes, to support differentiated learning

A step further
All living things breathe. But they breathe in different ways. Find out how the way we breathe is different from how a plant breathes and how a fish breathes. Discuss in class.

TEACHER RESOURCES

Teachers' Resource Manual
Lesson plans, Question bank with answers, Worksheets with answer key, Answer key for coursebook, Sample question papers with answer key

Orient Blackswan Teachers' Portal with Smart Books
Animations, Presentations, Interactive tasks, Audio Support, Picture galleries, Lesson modules, Worksheets with answer key, Sample question papers with answer key, Question Paper Generator

FOR STUDENTS

Students' Smart App
AR assets, QR-linked resources, Interactive tasks, Picture galleries, Audio support, Animations, Presentations, Picture galleries



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THANK YOU