



Orient BlackSwan

# ORCHARD ENVIRONMENTAL STUDIES

Holistic Learning for Schools

COURSEBOOK

3

With Free Workbook



# ORCHARD

Holistic Learning for Schools



Orient BlackSwan

PRODUCT PRESENTATION

# PACKAGE

<b>Coursebooks</b>	3–5
<b>Workbooks</b>	3–5
<b>Smart App</b>	3–5
<b>Teachers' Resource Packs</b>	3–5
<b>The Orient BlackSwan Teachers' Portal with online Smart Books</b>	



# COVERS



# SPECIAL FEATURES

- **Holistic Learning and Integration**

Across disciplines and skills in the curriculum

- **Thematic Approach**

For graded and child-friendly learning

- **21<sup>st</sup> Century Skills**

For strong cognitive and personal development, beyond rote learning

- **Experiential Learning**

To connect real life with concepts

- **Learning Outcomes**

To attain specified goals on a clear path

- **Extensive Digital Resources**

For students and teachers



# KEY FEATURES

## Learning Outcomes

Based on concept-wise NCERT Learning Outcomes

## Digital Learning

Quick Response codes to access digital resources for reinforcement of concepts and more information

## Warm-up

Lead-in activity to connect the concept with real life

## Story Time

Engaging short narrative to help students feel their way into the topic

## Text

Rich illustrated child-friendly text with clear explanations



# KEY FEATURES

## Exercises

Interesting mix of questions in different formats for concept check and critical thinking, with life skills and values embedded in select questions

## Find Out

Multi-disciplinary tasks to promote learning and skills

## Activity

Child-centric, theme-based and cross-curricular activities for learning

## Do You Know?

Fascinating facts and nuggets of general knowledge to promote curiosity



# KEY FEATURES

## Projects

- Subject-integrated and age-appropriate projects covering multiple intelligences
- Mix of creative and functional tasks for individual and collaborative work
- Focus on holistic and experiential learning blending in 21<sup>st</sup> century skills



# GRAPHIC PREFACE

## PREFACE

### Orchard: Holistic Learning for Schools (1–5)

Powered by the guiding principles of the National Education Policy (2020) and the NCERT, Orchard actively supports experiential learning and critical thinking through a multidisciplinary approach. It aims to develop 'all capacities of human beings—intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner.'

#### THE PACKAGE

##### For the Student

- 1 Coursebooks 1 to 5
- 2 Workbooks 1 to 5
- 3 Smart App 1 to 5

##### For the Teacher

- 1 Teachers' Resource Packs 1 to 5
- 2 The Orient BlackSwan Teachers' Portal with online Smart Book

#### COURSE HIGHLIGHTS

##### Holistic Learning and Integration

Across disciplines and skills in the curriculum

- Subjects
- Art
- Health & Wellness
- Values & Life Skills
- Multiple Intelligences
- Heritage
- Digital

##### Thematic Approach

For graded and child-friendly learning

- Self & Body
- Family
- Home & Our Surroundings
- School
- Plants
- Animals
- Water
- Food
- India Knowledge
- Natural Disasters
- People & Professions
- Travel & Transport

##### 21<sup>st</sup> Century Skills

For strong cognitive and personal development, beyond rote learning

- Critical thinking, Creativity, Collaboration, Communication
- Social and Emotional Learning

##### Experiential Learning

To connect real life with concepts

- Hands-on classroom activities that address topical issues
- Wide-ranging projects which enhance exploratory learning (English, EVS & Maths)

##### Learning Outcomes

To attain specified goals on a clear path

- Teaching and assessment targeted at Learning Outcomes across concepts and skills.

##### Extensive Digital Resources

- **For students:** Smart App to access digital resources such as animations, Augmented Reality experiences, presentations, interactivities and games
- **For teachers:** The Orient BlackSwan Teachers' Portal with online Smart Book

#### ORCHARD ENVIRONMENTAL STUDIES COURSEBOOK

##### Learning Outcomes

- Based on concept-wise NCERT Learning Outcomes

##### Digital Learning

- Quick-response codes to access digital resources for reinforcement of concepts and more information

##### Warm-up

- Lead-in activity to connect the concept with real life

##### Story Time

- Engaging short narrative to help students feel their way into the topic

##### Text

- Richly illustrated child-friendly text with clear explanations

##### Exercises

- Interesting mix of questions in different formats for concept check and critical thinking, with life skills and values embedded in select questions

##### Find Out

- Multidisciplinary tasks to promote discovery-based learning and research skills

##### Activity

- Extensive range of child-centric experiential activities
- Theme-based and cross-curricular activities for holistic learning

##### Do You Know?

- Fascinating facts covering a range of topics
- Nuggets of general knowledge to stimulate curiosity

##### Projects

- Subject-integrated and age-appropriate projects covering multiple intelligences
- Mix of creative and functional tasks for individual and collaborative work
- Focus on holistic and experiential learning by blending in 21<sup>st</sup> century skills



#### ORCHARD ENVIRONMENTAL STUDIES WORKBOOK

- linked worksheets for practice

#### DIGITAL RESOURCES IN THE SMART APP

- **Concept Animations\***
- **Augmented Reality Experiences\***
- **Presentations and Picture Galleries\***
- **Interactive Tasks**
- **Chapter Summaries**
- **Audio for Story Time and Chapter Summaries**
- **Games**
- **Sample Question Papers**

\* free access for select assets on the Smart App

#### Icons Used in the Book

- Integration
- Critical Thinking and Problem Solving
- Digital
- Augmented Reality Experiences

#### How to Use the Orient BlackSwan Smart App for Students

- Visit <http://digital.orientblackswan.com/download>
  - Find and download the app on your Google Android™-powered mobile device.
  - Follow the instructions to install the app.
  - Register or log in to the app.
  - In the 'Redeem Code' section, type in the Licence Key from the inside front cover of this book to access the digital resources.
- You can also purchase additional assets for this book after you redeem the licence key. **Enjoy learning!**



# TEACHER SUPPORT

Teachers' Resource Pack	The Orient BlackSwan Teachers' Portal with online Smart Book
<ul style="list-style-type: none"><li>• Hands-on Session Plans</li><li>• Question Bank with Answers</li><li>• Worksheets with Answer Key</li><li>• Sample Question Papers with Answer Key</li><li>• Answer Key for Coursebook</li></ul>	<ul style="list-style-type: none"><li>• Concept Animations</li><li>• Presentations</li><li>• Picture Galleries</li><li>• Chapter Summaries</li><li>• Audio for Story Time and Chapter Summaries</li><li>• Hands-on Session Plans</li><li>• Question Bank with Answers</li><li>• Worksheets with Answer Key</li><li>• Sample Question Papers with Answer Key</li><li>• Answer Key for Coursebook</li><li>• <b>Question-paper Generator</b></li></ul>



# DIGITAL SUPPORT

- **Concept Animations\***
- **Augmented Reality Experiences\***
- **Presentations and Picture Galleries\***
- Interactive Tasks
- Chapter Summaries
- Audio for Story Time and Chapter Summaries
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# ORCHARD

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**THANK YOU**