

# WonderWorld

## ENVIRONMENTAL STUDIES



Encyclopædia Britannica, with its indisputable reputation as a world reference authority for more than two centuries, presents *WonderWorld*, a series of five books for classes 1 to 5.

In tandem with the NCERT objectives and NCF 2005, *WonderWorld*

Integrates scientific understanding with environmental concerns by revealing the factual basis of ecological issues

Deals with EVS themes to incline them towards Science while

showcasing their Social Studies aspect through experiments and data interpretation

Stresses on interactive approach through activities, projects, surveys and games

Warm-up activities that allow learners to deduce through queries and discussions

Exploration and data interpretation through hands-on activities that relate to the child's immediate environment

**Book 1**

We use our foot to walk and play.  
Label the parts using words given in the box.

big toe,  
little toe,  
ankle, heel



We can do many things with our legs and feet.  
Write what the children are doing in the pictures below. Choose the right word from the box for each picture.



kick, dance, cycle, run, skip



**Let's talk!**  
Can you eat an apple without bending your arm? Can you pick up a toy from the floor without bending?  
To know more about body parts visit [www.britannica.com](http://www.britannica.com)

Cues such as in-text queries, did you know, games, experiments and projects to connect knowledge to application

**Book 3**

- How is a butterfly born?
- How is a lizard's tail special?

**B. Guess who:**

- I am a beetle and the farmer's friend.
- I fly and catch insects mid-air.
- I carry my home on my back.
- I live in a desert and carry loads.
- I am decorated for ceremonies.
- I shine bright at night.
- I give sparkling pearls.
- I carry a sting in my tail.

**Let's do it!!**

Fill a glass jar with vegetable peelings, water, and rotten food. Make holes in the lid. Put some earthworms in the jar and tightly close the lid. Watch for some days. What do you see?  
All the rubbish disappears as the earthworms eat rubbish and bring out rich fertile soil. So earthworms in your garden will make your plants grow well!

**Find out**

Animals live everywhere—on land, in underground burrows, in trees, under water, in hot, dry deserts, or cold, snowy deserts. Choose some animals that have interesting homes. Collect pictures and facts to make a collage.

Visit [www.britannica.com](http://www.britannica.com) to learn more about animal shelters. Also go to <http://www.kidport.com/RefLib/Science/AnimalHomes/AnimalHomes.htm>

Higher Order Thinking Skills (HOTS) that encourage class discussions through situational analysis, research cues, and website references

**Book 4**

**Did you Know?**

It is against the law to marry off girls who are less than 18 years of age.

"Well, you see," said grandmother sadly, "my father believed that girls should not be sent to school. They should stay back at home and learn household chores. After all, this is what girls were supposed to do when they grew up and got married."

"But grandmother, as much as I like pickles and papad, I don't want to be doing only this when I grow up. I want to be a photographer like Somesh Uncle," said Mala.

"You have a choice," said grandmother, "but during my time, girls did not have a choice. They did what the elders decided for them."

That night Mala kept thinking about her conversation with grandmother. Though she was too young to understand everything that her grandmother had said, something gave her a feeling that she was living in much better times.

**Exercises**

**A. Answer the following.**

- What is an extended family? When do extended family members meet?
- What do you understand by immediate family? Name your immediate family members.
- Why did Mala follow Uncle Somesh?
- Why did Sanjay consult his parents before buying the car?
- Why was grandmother never sent to school?

**B. Write about some good habits you have learnt from your family members.**

**Let's do it!!**

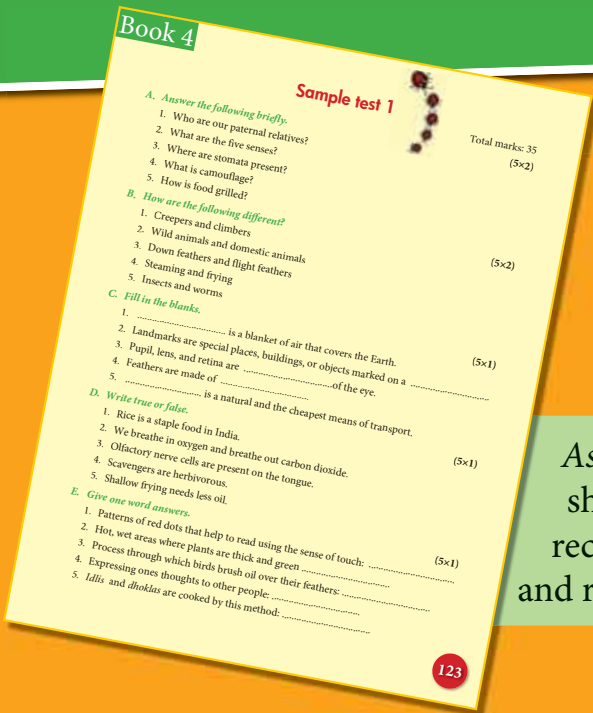
Draw your family tree on a chart paper. Paste and label photographs. Use different colours to mark out your 'immediate' and 'extended' families.

**HOTS** A ten-year-old girl works as a house help in your neighbour's house. She does not go to school. What would you do?

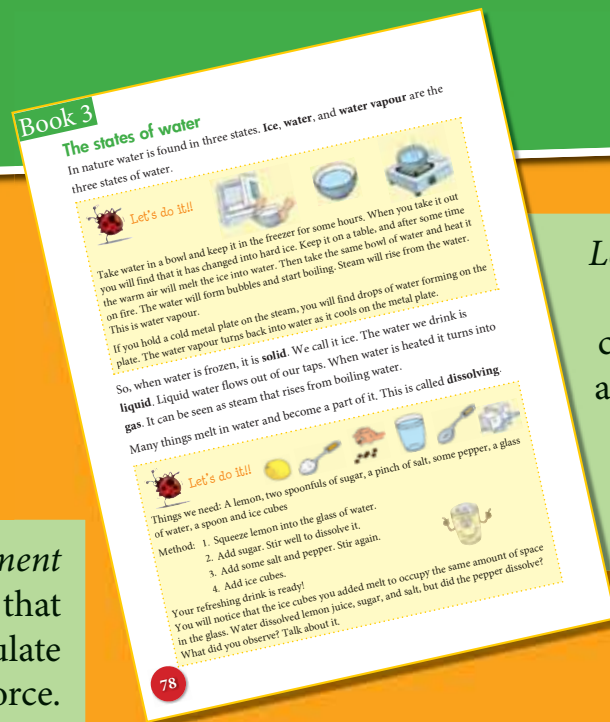


Includes poems and real-life stories in Books 1 and 2 and a judicious mix of narratives and factual accounts in Books 3 to 5

Implements CBSE guidelines through Higher Order Thinking Skills (HOTS) sections



Assessment sheets that recapitulate and reinforce.



Learn through observation, classification, and inference to build up analytical skills



Teacher notes to aid interactive learning

Books 4 and 5 specially focus on cause and reason to ensure a smooth transition to the Science and Social Studies courses in the Upper Primary classes

Books 1 and 2 are in a workbook format to lighten the load on learners

Layout and illustrations are attractive and colourful that appeal to children

Series has a gradual gradation to match cognitive ability

## 12 Travel and safety

### Ways to travel

Suppose you plan to take a trip  
To some place that is near or far.  
Maybe you'd go there by bus  
Or maybe you'd go by car.

Or in the rickshaw,  
Or on the bike,  
Or in the tonga—  
Which do you like?

Or how about by boat or train?  
Of course the quickest is by plane.

But once you learn to read, you can roam  
The whole world without leaving home!

**To the teacher:** Children do not need to learn the poem. Please read it aloud in the class. Discuss the different means of transport and their importance. Ask the children how they come to school. Their answers would cover quite a few of the vehicles. Don't allow children to boast. Talk about pollution and inform children how vehicles pollute our environment and tell them why we should adopt environment-friendly means of transport such as a bicycle. Tell them that we should walk as much as possible.

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Different views of  
the content through  
comic strips  
and poems hold  
learner interest.

## Darpan's window to the world

1 At home...

Darpan, go and  
play with the  
other children.

They laugh at me  
mother. I don't want  
to go to school.

2 Next day, mother took  
Darpan to a new school.

Darpan is 8 years  
old. Could you admit  
him in Class 5?

Darpan is a smart  
boy. We would be glad  
to have him.

3 The teachers have a meeting.

How can we  
help the boy?

I have  
an idea.

4 Darpan is given a computer with a  
special keyboard, at school.

Oh, this is wonderful! I can feel  
each letter of the alphabet.

5 Did you enjoy school?

Yes! There was this  
special computer that  
helped me do all my  
work on my own.

6 It is exam time. Darpan types answers to  
the questions that are read out to him.

I stood first  
in the class!

Darpan now loves going to school. He has many friends. He wants to be a Computer Engineer or a  
Grand Slam Chess player when he grows up.

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WonderWorld will bring the world,  
closer to the child and impart  
sufficient sensitivity to live with all its  
nuances, in peace and harmony.

Available for the teacher:

Poems and plays in an  
audio CD

Encyclopædia Britannica (India) Private Limited  
A-41, Mohan Cooperative Industrial Estate,  
Main Mathura Road, New Delhi – 110 044  
Telephone: +91 11 47154100  
Facsimile: +91 11 29245116  
Website: [www.britannicaindia.com](http://www.britannicaindia.com)  
Queries: [school@ebindia.com](mailto:school@ebindia.com)