



BASED ON NEW SYLLABUS

# AMAZING SCIENCE

## catch 'Predators'

Wild animals that hunt, or prey on, other animals!

Predator/wild animals need the flesh of the other animals that they kill to survive.

Know more .... read in.



APPLE BOOK COMPANY

3

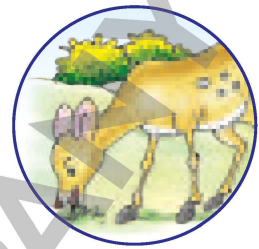
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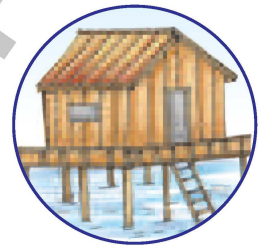
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Activities  
Thinking skills



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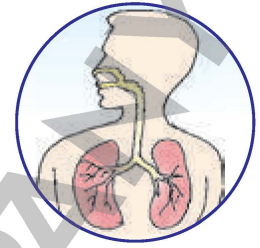
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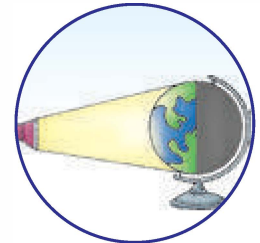


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Thinking skills



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## AN ENVIRONMENT STORY

This is the story of four friends who did not know the importance of paper. Read how their teacher taught them the three Golden R's.



Roma, Harpreet, Julie and Ali are friends. They were unaware that they were wasting paper in some or the other way.



Roma loved to draw pictures and colour them. For this she practised on a number of sheets and crumbled those on which she didn't get a good picture.



Harpreet had a habit of making paper aeroplanes and flying them here and there. In this way, unintentionally he was wasting paper.



Julie used paper for cleaning her desk every day and threw it in the dustbin. She also wasted paper.



Ali has a habit of leaving one page blank in his notebook after writing on one page.



Their class teacher observed their habits. One day she called them and said, "The paper we write on was once a tree. We should not waste paper."



She continued, "We should write on both the sides of the paper to *reduce* its use. We should sell the waste paper to *recycle* it. We should use gift wrappers again, that is, *reuse* them."



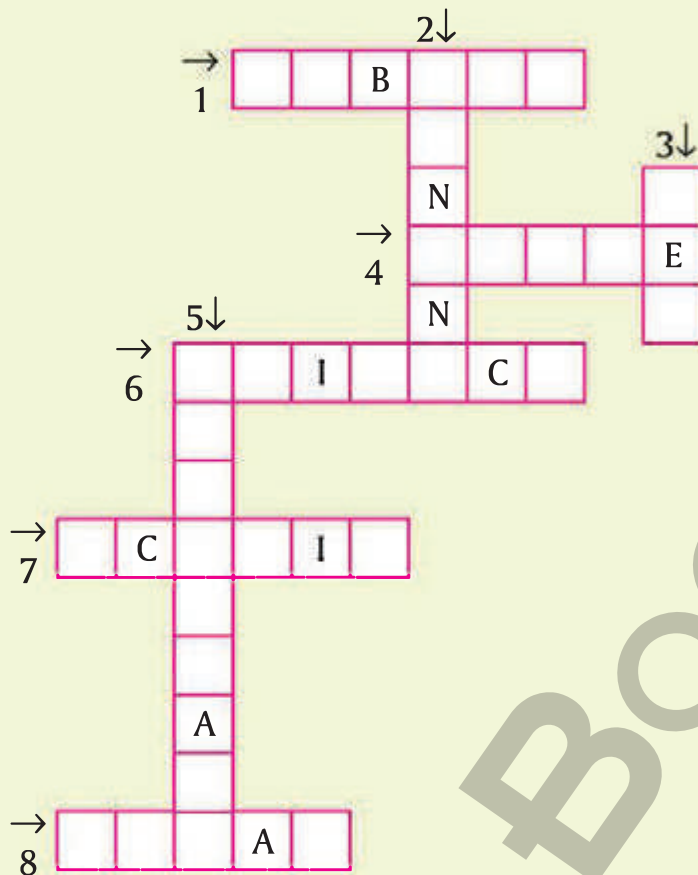
Children felt sorry they wasted so much paper. They promised they would remember the 3 R's their teacher taught them and follow them.

**Note for the teacher :** The story should be read out to the children in the class. Let them look at the pictures and understand it as you read the story.

## SAVE THE EARTH

### NATURE PUZZLE

Solve the nature crossword puzzle using the given clues.



1. It gives us rubber.
2. A herb that gives us fruit.
3. A plant that gives a hot drink.
4. A fruit.
5. A juicy stem.
6. An edible leaf.
7. A plant that gives us gum.
8. An edible seed/grain.

### NATURE'S TIPS

Here are a few nature tips to save the earth.

- ◆ Do not waste paper
- ◆ Do not pollute air, water and earth.
- ◆ Do not cut trees.
- ◆ Do not waste water.

### NATURE SONG

Trees are the kindest things I know,  
They do not harm, they simply grow,  
And spread a shade for sleepy cows,  
And gather birds a many their boughs.

They give us fruits in leaves above,  
And wood to make our houses of.

They are the first when day's begun,  
To touch the beams of morning sun.

They are the last to hold the light,  
When evening changes into night.

And when a moon floats on the sky,  
They hum a drowsy lullaby.

Of sleepy children long ago.....

Trees are the kindest things I know.

### NATURE CURE

- ◆ Peppermint reduces muscle pain when applied to the skin.
- ◆ The seeds of asafoetida work as a good appetizer.
- ◆ Garlic cures cough, cold and fever and heart diseases.
- ◆ Basil also cures cough and cold.

## OUR NATURE .....



## COLOUR THE PICTURE



## SAVE OUR SPECIES



The Great One-Horned Rhino is a big animal with a horn. It eats water-plants, grass and shrubs. Its home is in the green forest of Kaziranga National Park in Assam. When people cut down trees in the forest, the rhino becomes homeless. Some people kill the rhino for its horn. We must save the rhino or else there will be none left on the planet.

## NATURE QUOTE

*Plant a tree, green the earth,  
clean the air, live happily.*

## NATURE'S FRIEND

She was born on December 1, 1954 and is an Indian environmentalist. On March 28, 2006, she started a hunger strike against the government's decision and started "Narmada Bachao Aandolan". She is also the national co-ordinator of the National Alliance of People's Movement.



Medha Patkar

## YOGA FOR US

Can you name these yoga asanas ?

1. .... is one of the best and easiest breathing exercise for complete purification of body as well as mind. It completely cures most of the internal body diseases without any medicine. It cures stress of body and mind. It is also known as Nadi Shodhana Pranayama. It is done by closing nostrils alternatively and breathing with the open nostril. You need to use right thumb and the second and third fingers. Keep the palm in front of the face and above the nose to avoid interruption in the flow of air through the nostrils.



2. .... is a powerful cleaning process for the lungs. In this more oxygen is consumed and carbon-dioxide is thrown out. It is performed by breathing gradually while sitting in padmasana. It cures diseases like cancer, diabetes and asthma. It is done by breathing in normally and breathing out forcefully. This kind of breathing activates the organs in the abdomen.



# TECHNOLOGY AND US

Technology refers to methods, systems and devices which are the result of scientific knowledge being used for practical purposes. Technology is changing very fast in today's world.

Here are a few questions related to old and new technology.  
Try to answer them :

1. What made travelling easy – wheel or fire ?  
.....
2. What is added to packaged food so that it doesn't get spoiled ?  
.....
3. Where do children play games now-a-days ?  
.....
4. What is called a stupid box that works with a remote ?  
.....
5. What do children love to eat instead of curd, fruits and vegetables ?  
.....
6. What helped the early man cook his food ?  
.....
7. How can we send instant messages to far away friends and relatives ?  
.....

