



BASED ON NEW SYLLABUS

## good 'Fungi'

Mushrooms produce vitamin D by being exposed to sunlight.

The part of the fungus that we see is only the 'fruit' of the organism.



Know more .... read in.

# AMAZING SCIENCE



APPLIED

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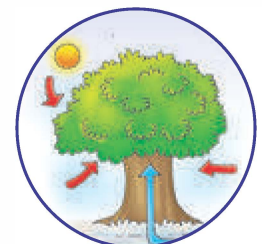


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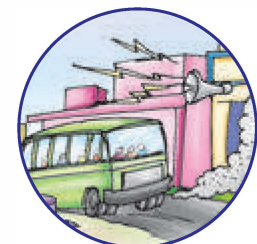


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## AN ENVIRONMENT STORY

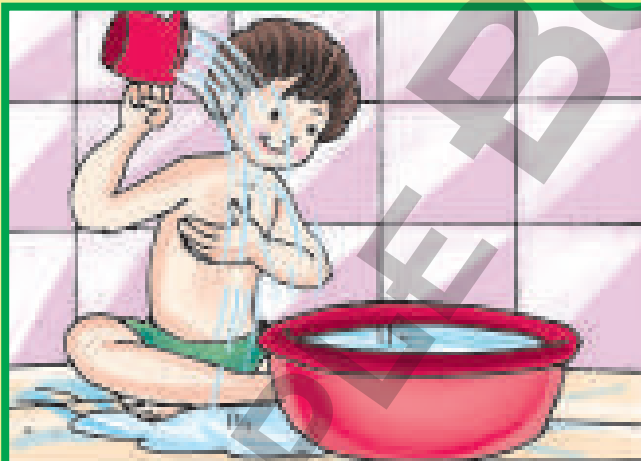
This is the story of four friends who lived in the same neighbourhood. One thing common in them was that they all loved to help their parents in household tasks. Uncle Khan, a resident of the same neighbourhood noticed that instead of helping parents, they were spoiling a very important resource—water. He taught them the importance of water.



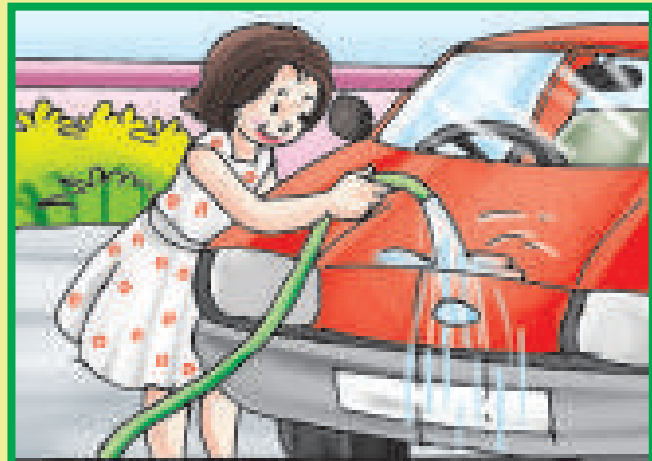
Kiran, Simran, Anuj and Ritesh are friends. They loved to help their parents in household tasks. They were unaware that they were wasting precious water.



Kiran loved to water plants. She used a water pipe instead of watering can to water plants.



Anuj is a little boy. He did not take the help of her mother to have a bath. He filled water in the tub and had a bath. He loved to see water overflowing the tub.



Simran had the habit of cleaning his father's car. She washed the car by throwing water on it using a water pipe. She did not like to use a bucket of water and a mug to wash the vehicle.





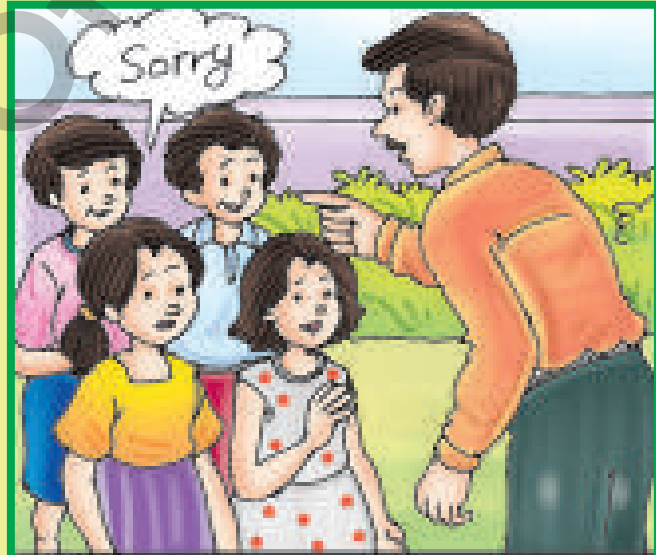
Ritesh liked to help the courtyard clean and cool. He throws water on it and removed it later using a wiper. He did not like to use a mopper for it.



Uncle Khan noticed the children's activities. He praised the children many times. One day he called them and said, "Water is a very precious resource."



He continued, "We should not waste water. There are many places where water is scarce. Our government spends a lot to make the water clean and safe to drink. We should save each drop of water for future use."



Children felt sorry. They promised Mr. Khan that they would talk to their parents and learn to use just enough water for various activities.

**Note for the teacher :** The story should be read out to the children in the class. Let the children raise questions about the story. Answer all their questions.

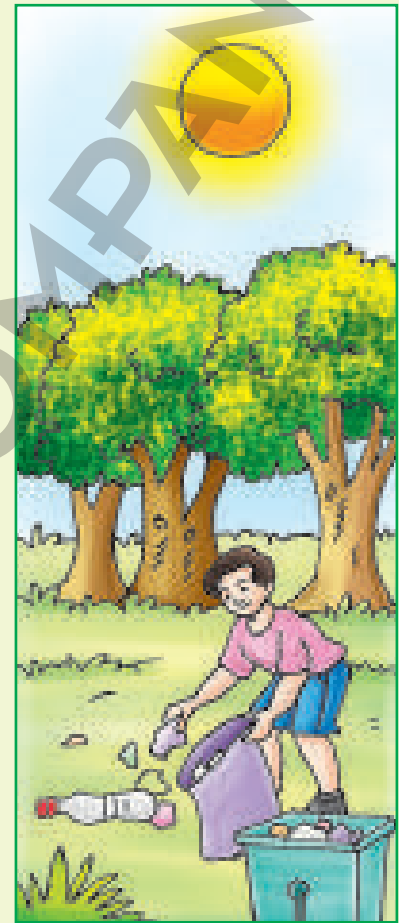
## GREEN PAGES

### NATURE'S SONG



#### The Environment

The stars shone in the night sky  
The moon was sitting bright and high  
The sun shone in the morning sky  
The birds were flying really high  
The rubbish sways in the cool breeze  
So take your litter home please  
We keep the forest neat and clean  
So there is no pollution to be seen  
The tall grass is spiky and green  
When the wind blows it is clearly seen  
Upon the mountain the trees sway  
the leaves blow away.



### NATURE'S FRIEND

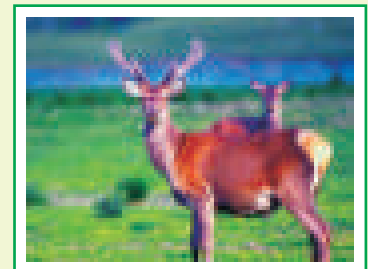
Sunita Narayan is an Indian environmentalist and political activist as well as a major proponent of the Green concept of sustainable development.

Narayan has been with the Centre for Science and Environment since 1982. She is currently the director of the centre and the director of the Society for Environmental Communications and publisher of the fortnightly magazine—Down to Earth.



### SAVE OUR SPECIES

The Kashmir stag, also called Hangul, is found in Jammu and Kashmir. In Kashmir, it is found in Dachigam National Park at elevations of

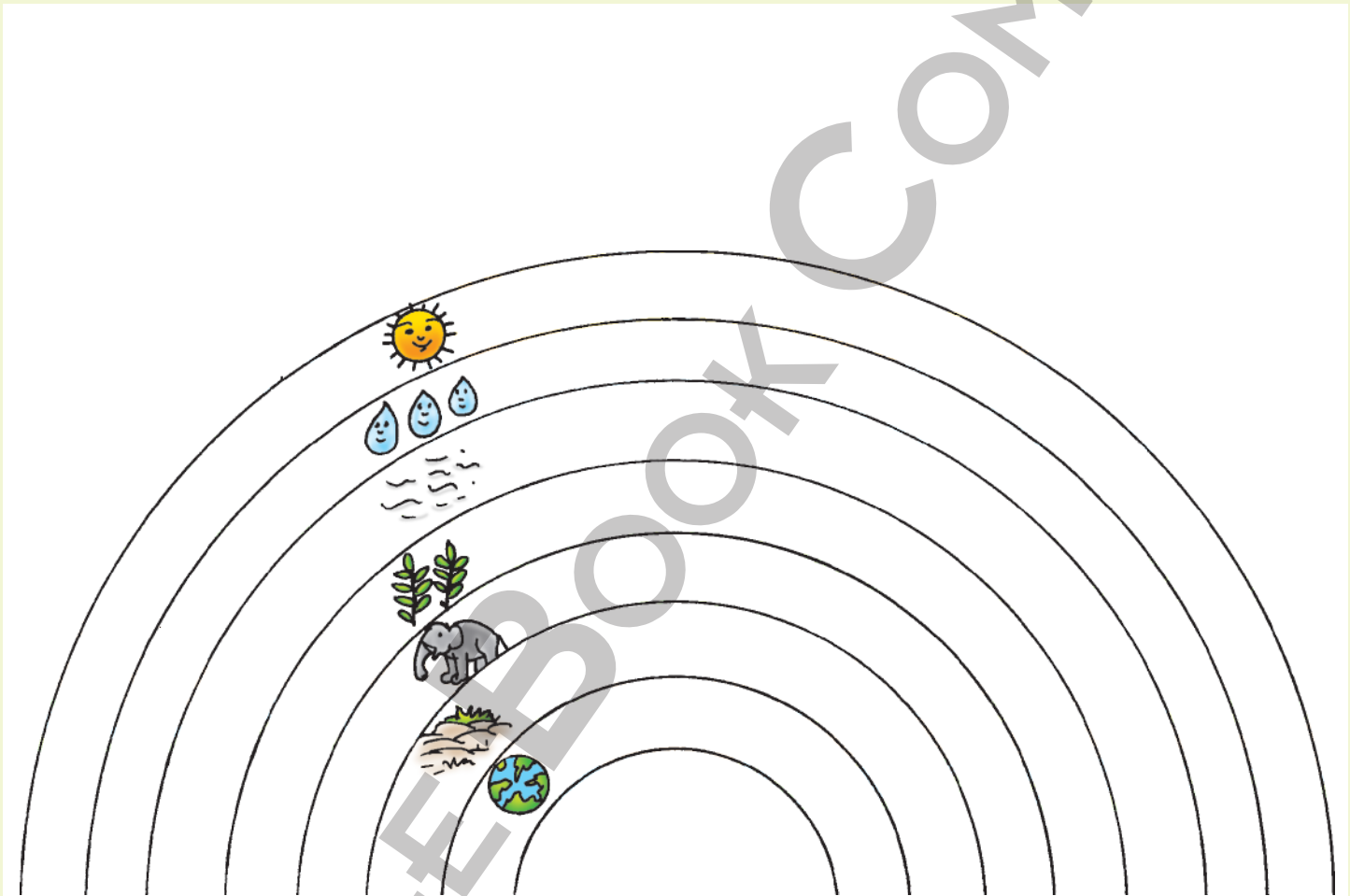


3,035 metres About 5000 of these were living in the beginning of the 20th century. Unfortunately, their number came down to 150 by 1970 due to habitat destruction, over-grazing by domestic livestock and poaching. Project Hangul brought great results and their population increased to over 340 by 1980.

## NATURE'S QUOTES

- ◆ There are three things which make a nation great and prosperous – fertile soil, busy workshops, and easy conveyance for men and Commodities.
- ◆ Nature admits no lie.
- ◆ Nothing is more beautiful than the loveliness of the woods before sunrise.

## COLOUR THE RAINBOW OF LIFE IN ITS SEVEN COLOURS



## NATURE CURE

- ◆ Apply coconut milk to your hair and wash after some time to prevent hair loss.
- ◆ Place cucumber slices on your closed eyes for about 1 hour to sooth your tired eyes.
- ◆ Mustard oil applied on the burns helps to avoid blisters.
- ◆ Turmeric paste applied on the burned wounds reduces burning and heals them fast.