



BASED ON NEW SYLLABUS

AMAZING SCIENCE

code 'DNA'

DNA is the hereditary material in humans and almost all organisms.

DNA is made up of molecules called nucleotides.

Know more read in.



APPLE BOOK COMPANY

5

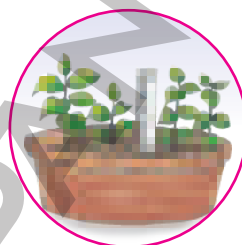
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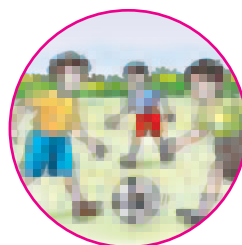
MCQs, Fill in the blanks, True or False,
Brain Power and more
Activities
Social skills



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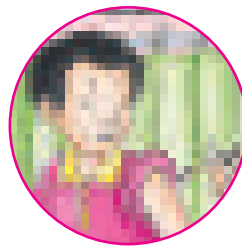
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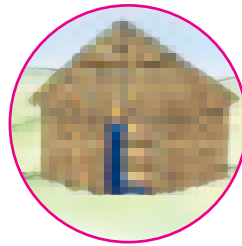
MCQs, True or False, Fill in the blanks,
Brain Power and more
Activities
Thinking skills



MORE ACTIVITIES - 1

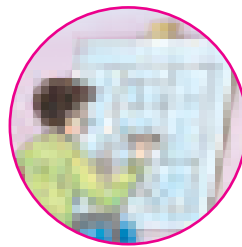
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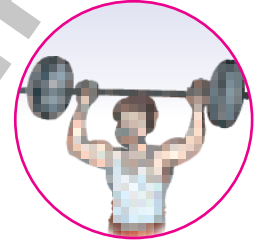
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MORE ACTIVITIES - 3

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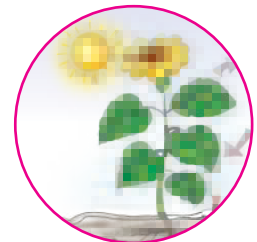
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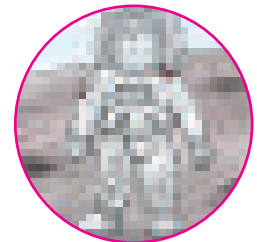
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AN ENVIRONMENT STORY

This is a story of four friends who learned the animals, talks and decided to form a 'Save the Animals' club.



Nikita, David, Arbaaz and Preeto are friends. They play near a river every evening. This river passes through a jungle. One day, when they were playing, Lord of the Jungle appeared and blessed the children that for a day they could hear and understand what some animal say. The children were happy.



The children saw two tigers coming towards the river. The children hid themselves behind a tree. The tigers saw their shadows in water and one of them said the another, "How good we look in this black-striped body ! We are now very few in number on the earth. Man is killing us mercilessly."

The other tiger nodded and said, "You are right. If this goes on, we will soon be extinct. We are already high on the list of endangered species."

The tigers drank water and left the place. They were sad.



The children saw two red pandas coming towards the river. They were cute animals. They were also sad. The children observed them from a distance.

One of the pandas said to the other, "Man says that we are cute but he hunts us. Man has killed thousands of us. We are only a few left on this earth. We will soon disappear from this earth." The other panda said "Yes , brother, I agree with you. But we are helpless."



The four friends came out from the trees. They have heard what the animals spoke about. Nikita said, "Friends, it's a matter of great worry. Many of our animals have been declared endangered as they are very few on this earth." David said, "If this goes on, they would be extinct like dinosaurs. We can see them only in animated cartoons and movies." Arbaaz said, "Yes friends, if this goes on, the balance in nature will be disturbed." Preto said, "Today, let's take an oath that we form a nature club and call it 'Save the Animals.' We shall give messages to people to save animals. I think our friends will also join us."

Note for the teacher : Read the story in front of the class to create awareness among the children about the extinct and endangered animals.

GREEN PAGES

NATURE'S SONG



Polar Bear

White and real furry

Leaves in hurry

Polar Bears are good swimmers

They are one of the winners

They like to eat the seal

That is their best meal

Hairy, big and strong

They are ten feet long

They are endangered for their coat

Don't wear fur,

Make yourself a note

Colour and name this animals :



NATURE'S QUOTES

- ◆ Man is the only animal for whom his own existence is a problem which he has to solve.
- ◆ The best thing about animals is that they don't talk much.
- ◆ I love cats because I enjoy my home; and little by little, they become its visible soul.
- ◆ Cats are rather delicate creatures and they are subject to a good many different ailments, but I have never heard of one who suffered from insomnia.
- ◆ Don't approach a goat from the front, a horse from the back, or a fool from any side.

Reasons for extinction of animals

There are many reasons which directly or indirectly contribute for the Extinct animal. Some of the reasons are as follows :

- ◆ They lose their habitat. This means that there's no place for them to live. For example, many animals make their homes in the rain forests that are being cut down. Once all the trees are gone, there will be nowhere for these animals to live, so they will die.
- ◆ Some animals like chimpanzees are becoming extinct because people kill them to eat them.
- ◆ Animals are taken from the wild and sent to circuses and zoos, leaving fewer animals in nature to carry on the species.
- ◆ Some people shoot animals for fun. This is called 'big game hunting'. And if more animals are killed this way, some animals could become extinct.
- ◆ Elephants are taken from the wild and forced to drag heavy machines to help people cut down forests. This is called 'logging.'

There are many ways in which we can protect endangered species.

- ◆ Strict application of animal rights
- ◆ Stop the hunting of animals
- ◆ Do not destroy the natural habitat of animals.

Save Our Species



The Asian lion lived in southeast Europe, North Africa, the Middle East, and India. By 1884, it survived only in the Gir forest, under the private protection of the king of a small state. Official protection by the British government was given in 1900. In 1957, three African lions, hardly different from their Asiatic relatives, were released in the Gir Forest Sanctuary. Their number increased. This has indicated that such an approach may ensure the continued existence of the lion in Asia. Now some 85 Asian lions are living in captivity.

NATURE'S FRIENDS

Edward James 'Jim' Corbett was a British hunter, conservationist, author and naturalist. He was famous for slaying a large number of man-eating tigers and leopards in India. His success in slaying the man-eaters earned him much respect and fame among the people of the villages of Kumaon. The Jim Corbett National Park in Kumaon was named in his honour in 1957.

