



Life on the Earth

Life on the earth is possible due to the sun, air and water.

Habitat

The place where the living things dwell is called their habitat. The sun is the biggest source of light and heat on the Earth. Plants need light and heat to grow. There are many kinds of plants. We get fruit, vegetables and grains from them. Some animals survive by eating these plants whereas some animals prey upon the other animals and live on their flesh. For example, a deer (stag) eats plants and the lion eats the flesh of a deer. In addition to the vegetables and grains, the man also eats flesh of animals.



Life is not possible on the earth without sun. If there were no sun, there would be no light and heat. Plants will not grow and animals will not be able to get food.

Without plants, human beings and animals cannot survive. Plants grow only in sunlight.

Wildlife: Animals Living in the Forest

Wild animals live in jungles, deserts or in the water, just as human beings live in villages and cities. The areas of the earth where trees and plants grow in large number are called forests.



Wildlife includes deer, zebra, rabbits, lions, tigers, leopards, wolves, etc. Deer, zebra and rabbits eat grass, weeds and leaves of the plants. Lions, tigers and wolves eat flesh of the animals.



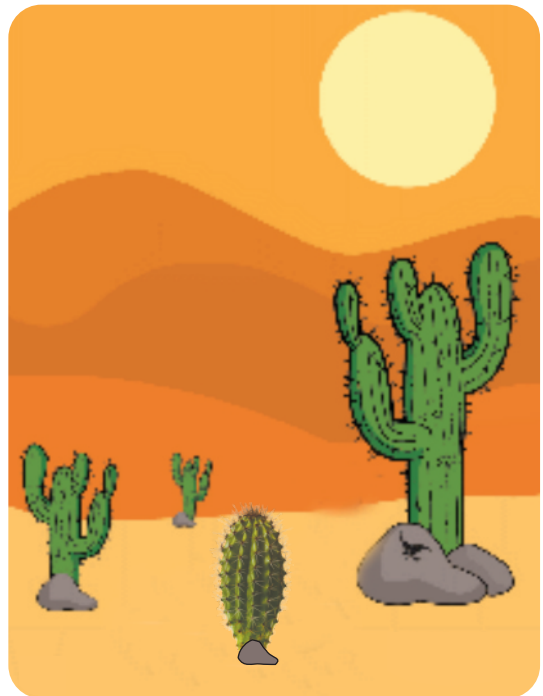
Living Things Found in Desert

Part of the Earth where there is sandy soil, shortage of water and vegetation is called desert. It receives little rainfall. Only such animals and plants which can live on the small amount of water can survive here. Days are extremely hot and nights are very cold in the desert.

Rats, snakes, scorpions and camels are desert animals. The camel can live without water for several days. Moreover, it can easily walk on the sand due to its flat feet.



Cactus plant grows in desert. This plant has thick stem which stores water. Its bark is also thick so that stored water remains safe.



Living Things Found in Water

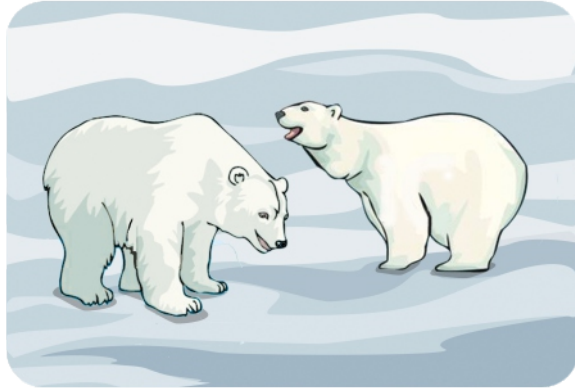
Water is a habitat of many animals and plants. For example, frog, fish, dolphin and fungus live in water. Hippopotamus also lives in water. The animals that live in water breathe either through lungs or through gills. Fish can swim in water due to fins.



Shark lives in the sea. It eats small fishes.

Many kinds of plants also grow in water. For example, seaweeds, fungi, algae, etc.

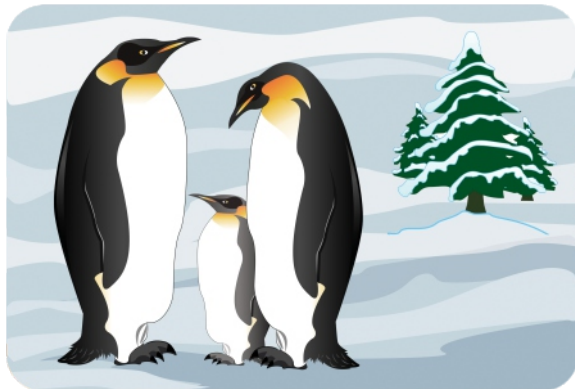
Animals of the Snowy Regions



Polar Bear

Some parts of the Earth remain covered with snow throughout the year. The plants and animals found in these areas can survive in extreme cold weather. Thick skin and thick fur on the bodies of the polar bear and wolf protect them from extreme cold. The special structure of their feet helps them to move on the ice.

Penguins are birds that live in snowy regions. To keep themselves warm in the extreme cold weather, they live together in groups.



Penguins

EXERCISES

1. Give short answers

- (i) Write down the names of some animals which eat plants.
- (ii) What is the food of a lion?
- (iii) What do we get from the Sun?
- (iv) Write down the names of any three animals living in a jungle.
- (v) Write down the names of any three desert animals.
- (vi) Where do the fishes live?
- (vii) Where does the polar bear live?

2. Tick (✓) the correct and cross (✗) the incorrect.

- (i) Men and animals cannot live without water.
- (ii) The leopards eat meat.
- (iii) A lot of water is available in a desert
- (iv) The camel is an animal of cold region.
- (v) A polar bear does not have hair on its body.

3. Match Column 'A' with Column 'B'

Column 'A'	Column 'B'
The animals of a snowy region	in water
Scorpions and snakes mostly live	polar bear
Fishes live	eat flesh
The lion and the leopard	in the desert

Activity

Sketches of some animals are given below. After identification, colour the land animals brown and water animals blue.

