



You can see the animals of all sizes - big or small around us. Some of them are seen on the land, some on the tree and some in the water.

A list of such animals has been given. Add some new names.

Earthworm, Ant, Lizard, Duck, Frog, Crow, Butterfly, Mouse, Spider, Hawk, Squirrel, Monkey, Fish, Cow

Think where they live and write their names in the given table.

If we have to tell which animal lives where, then how would you tell it? Take for example earthworm.

Environmental Studies-4

It lives in the soil, not in water nor on trees. Similarly think of other animals and write where they live.

Table

S.No.	Name of the animal	Where it lives
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

On the basis of this table, write –

Which are the animals that live in water?

.....

Which are the animals that live on land?

.....

Name the animals that live on trees.

.....

Name the animals that live in burrows.

.....

Animals living in water

Do water animals have special organs?

.....

Do all animals have these organs?

We cannot breathe in water, while the animals living in water breathe easily.

Can you distinguish between the animals living in water and the animals living on land?

Animals

Living in water

Animals

Living on land

Make picture of an animal living in water.

The fish use the air dissolved in water for breathing. The fish uses the gills for breathing. If they are taken out of water, they will die.

Why does this happen?

.....
.....

Both in water and on land

Is there any animal which lives both in water and on land?

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The frog can live both in water and on land. It can breathe in two ways. It can breathe in open air like us and when it is in water, it breathes through its skin.

From where do water animals get their food?

.....

Water Birds

There are many kinds of ducks swimming in water. They swim on the surface of the water. But they cannot live in water like fish.

To catch their prey, sometimes they dive into water. But their feathers do not get wet. Observe, they bring their beak near their tail and often rubbing it, they touch it on the feather. Actually some oil like thing keeps emitting near their tail. With the help of their beak, they sprad that oil-like thing on their feather. That is why their feather does not get wet. Apply oil on a piece of paper and then pour some water over it. Does it get wet? No.



Something more about the Earthworm

Where would you find an earthworm?

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If an earthworm is left in an open place, what will happen?
Guess and write.

.....
An earthworm's skin is always wet and it tries to keep away from light.



Butterfly

To find butterflies, look for the plants and trees which have flowers. What do the butterflies feed? They suck the nectar of flowers. To suck the nectar from the flowers, the butterflies have antenna. This is spiral. When a butterfly sucks a flower, it becomes long.



Antenna of Butterfly

Why are the butterflies found near the flowers?

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What are the other animals which hover around the flowers? Name them.

.....

Honey bee

You must have seen bee hive. In each bee hive there is a Queen bee. This queen bee lays eggs. There are male bees also in the hive. Bees makes honey from nectar of flowers. They store them in the hives. Termites and wasps also live in groups.

Find out other animals which lives in groups.

Birds and trees

Name any five birds which live on the trees.

.....



How do the birds sit on trees?
Why do they not fall? Have you
ever thought? When the birds sit
on trees or electric wires their
claws clasp it.



Is there any bird which can not sit on trees or electric
wires? Ask your teacher or the elders.

.....

Animals Riding Animals

Is there any animal which live on our body or any other animal's body?

.....

Where do they get their food ?

.....

What did we learn?

Oral

1. Name any two animals which live in groups?
2. Name an animal which lives on our head?

Written

1. Which organ does the fish use for breathing ?
2. How do the butterflies get their food ?
3. Write two example of the following :-
 - a. Animals that crawl .
 - b. Birds which live near our houses.
 - c. Insects which hover on flowers.
 - d. Animals which live in burrows.
 - e. Animals which live in water.

Find Out

- 1- Look at a tree. What animals can you see on it?
- 2- Along with your teachers and friends visit a zoo/museum and write about the birds and animals you have seen.
3. Find and collect information about nests of birds in your neighbourhood about how the nests are made and using what materials.