

Prepared by
Lamyea Alam
Assistant Teacher (Science)
Class- 5, Subject- Science
Chapter-1, Lecture-2(Mutual Dependence between Plants and Animals)
Date- 20/10/2020



2.Mutual Dependence between Plants and Animals:

Animals:

Animals depend on plants in many ways such as:

- i) Animals use oxygen given by plants.
- ii) Animals eat various parts of plants such as stems, leaves, fruits to get energy.
- iii) Plants are also used as shelter by the animals. For example:
 - a) Monkey, squirrel and insects use plants for their shelter.
 - b) Birds make their nests on trees.
 - c) Human beings also use plants to make their houses.

Plants:

Plants depend on animals for growth, making food, pollination, and seed dispersal. For example:

- i) Plants use the carbon dioxide given off by animals to make food.
- ii) Animals die, the dead remains become fertilisers in the soil. Plants use the fertilizer as nutrition to grow.
- iii) Animals such as birds, bees help plants in their pollination.
- iv) Seed dispersal helps plants to create new colonies.

Pollination:

Transfer of pollen from one flower to another flower so that plants can make seeds is known as pollination.

Seed dispersal:

Transport of seeds away from the parent plant is called seed dispersal.

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Cosmo School

Worksheet-2

1. What is pollination?
2. Explain why seed dispersal is important for plants?
3. What is seed dispersal?
4. Write two names of animals which helps plants in pollination.
5. What is created from the pollination of plants?
6. How plants depend on animals,
7. How animals depend on plants.

Fill in the blanks:

- a) Birds, bees help plants in there_____.
- b) Plants use the _____ Given off by animals to make food.
- c) Several food chains connecting together make a _____.
- d) Soil and _____ are the habitat of many animals.
- e) Plants need sunlight, _____ and air to make food.
- f) Seed dispersal means the transport of seed away from the _____.