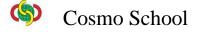
Prepared by Lamyea Alam Assistant Teacher (Science) Class- 5, Subject- Science Chapter-1, Lecture-2(Mutual Dependence between Plants and Animals) Date- 20/10/2020



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.

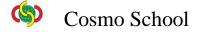
#### Pollination:

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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# 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 \_\_\_\_\_.