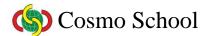
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Chapter-1, Lecture-1 (Relationship between living and non-living things)
Class date-18/10/2020



## 1. Relation between Living and non-living things:

Environment can be classified into two types:

- i) Living things: People, animals and plants etc.
- ii) Non living things: Soil, water, air, cars, chairs etc.

Human: We depend on non-livings things in many ways. Such as:

- i) Human need air to breathe
- ii) We need water to drink
- iii) We also need to get nutrition for survival.
- iv) Human also use soil to produce crops and building shelter.

Other Animals: Animals also depend on nonliving things for survival such as:

- i) Animals need air, water and food to live
- ii) Animals also use soil and water as their habitat.

Plants: Plants also depend on CO<sub>2</sub>, sunlight, water, soil and air for making their food.

These things are also known as non-living things.

## Habitat:

The part of an environment where a plant or an animal lives.

## Ecosystem:

All the living and non-living things and their interaction in a place is called an ecosystem.

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## Exercise-1

- 1. How do plants depend on animals?
- 2. Give to examples of non-living things that human depends on.
- 3. Explain how living things depend on air.
- 4. A plant inside your room appears to be dying. Your friend suggests that you should move the plant at the window. Why?
- 5.Plants like lily and hyacinth grow in water. What role does water play in this situation?
- 6. How do plants help animals to breathe?
- 7. Give two examples of the dependence of living things on environment.
- 8. What is an ecosystem?
- 9. Without what can't animals and plants survive?
- 10. Which elements are necessary for the survival of living things?