

*Chapter No-2(Lecture sheet 1) Chapter Name: Plants and Animals*

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**Plants:**

Plants are living things and they can produce their own food. Some plants grow on soil some grow in or on water. Some plants grow both on soil and in water.



**Animals:**

Animals are also living things but they cannot produce their own food and dependent on plants or other animals for food. Animals live in many places such as land, water, tree and hills.





➤ **Different between plants and animals:**

Characteristics	Plants	Animals
<ul style="list-style-type: none"> <li>• Making food</li> </ul>	Plants make their own food by themselves..	Animals cannot make their own food and are dependent on plants and other animals for food.
<ul style="list-style-type: none"> <li>• Body part</li> </ul>	It has body parts such as roots, stems, and leaves.	It has body parts such as limbs, fins or wings, eyes, mouth etc. to help them to live.
<ul style="list-style-type: none"> <li>• Movement</li> </ul>	Plants generally are rooted in one place and do not move from place to place on their own.	Most of animals have the ability to move freely by using limbs, wings or fins.
<ul style="list-style-type: none"> <li>• Responseto stimulation</li> </ul>	Since plants are anchored by their roots, they cannot move in response to environmental stimulation. Instead, they change their growth pattern.	Animals can immediately response according to their surroundings .



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**Subject: Science**

**Exercise:**

1. Answer in one sentence of the following questions:
  - a) Who has the ability to move one place to another on their own?
2. Answer in short of the following questions:
  - a) Write three characteristics of plants
3. Answer in broad of the following questions:
  - a) Write four differences between animals and plants.

**Answer sheet:**

**1.**

a) Ans: Most of animals have the ability to move one place to another on their own.

**2.**

a) Ans: three characteristics of plants are given below:

1. Plants can make their own food.
2. They are generally rooted in one place
3. They have body parts like roots, stems etc.

**3.**

a) Four differences between plants and animals are given below:

Characteristics	Plants	Animals
• Making food	Plants make their own food by themselves..	Animals cannot make their own food and are dependent on plants and other animals for food.
• Body part	It has body parts such as roots, stems, and leaves.	It has body parts such as limbs, fins or wings, eyes, mouth etc. to help them to live.
• Movement	Plants generally are rooted in one place and do not move from place to place on their own.	Most of animals have the ability to move freely by using limbs, wings or fins.
• Response to stimulation	Since plants are anchored by their roots, they cannot move in response to environmental stimulation. Instead, they change their growth pattern.	Animals can immediately response according to their surroundings .