



SUBJECT:-Science

Class VI - CHAPTER:- Food - Where does it come from?

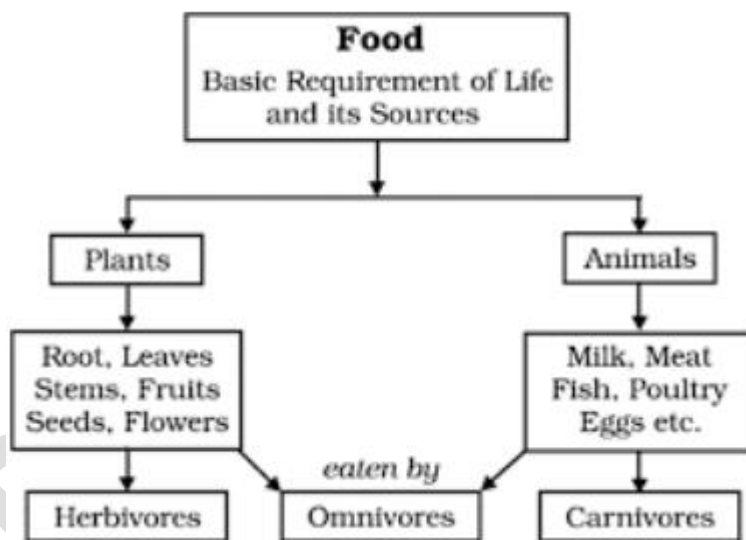
GUIDELINES:

- Refer to the following content of the chapter.
- These notes will help you to understand the concept of the lesson.
- Do the assignment questions in the Science notebook.
- You may follow the given link to refer to class 6 science NCERT

<http://www.ncert.nic.in/textbook/textbook.html?fesc1=1-16>

SUB-TOPICS:-

- Plant Parts and Animal Products consumed as Food :-



Plants as source of food

- Plants are the sources of food ingredients like grains, cereals, vegetables and fruits.
- Various parts of the plants are used as food. We eat roots, stems, leaves, flowers, fruits, and seeds from the plant.
- Roots as food (Example: Carrot, Colocasia, Turnip, Beetroot etc.)

Roots as vegetables



- Stem as food (Example: Potato, sugarcane etc.)

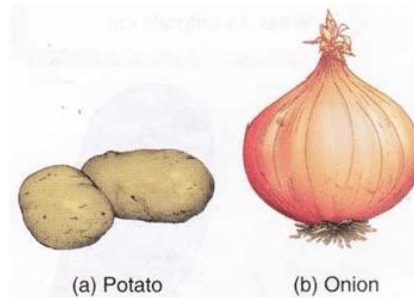


Fig. Underground stems

- Leaves as food (Example: Spinach, Coriander, cabbage, Onion etc.)

Leaves as food



- Flowers as food (Example: Rose, Cauliflower, Broccoli, etc.)

Flowers as food



- Fruits as food (Example: Apple, Banana, Tomato, Grapes etc.)

Fruits as food



- Seeds as food (Example: Paddy, Corn, Wheat, Maize, pulses etc.)



2. Some plants have two or more edible (eatable) parts. For example,
 - Mustard seeds give us oil and its leaves are also used as vegetable.
 - Stem, flowers and fruits of banana are edible.
3. The seeds of the plants give out small white colored thread like structures called as sprouts. These sprouted seeds are very nutritious to eat.



Watch the video given in the link. This will help you to understand how sprouts are prepared.

<https://youtu.be/JZqtLf6obK4>

4. Bees gather nectar from the flowers and convert it into honey. They store honey in their hive. Flowers and their nectar may be available only for a part of the year. So, bees store this nectar for their use all through the year. Watch this video to understand the process of honey making by bees.

<https://youtu.be/YFXamn5cia4>

Animals as source of food

1. Animals provide us with milk, meat products and eggs.
2. Cows, goats and buffaloes are some common animals which give us milk and milk products like butter, cream, cheese and curd.



ASSIGNMENT:-

Q1. MCQs:-

1. Honeybee makes honey from :
(a) pollen (b) petals (c) nectar (d) bud
2. Below are names of some animals:
(i) Cow (ii) Sheep (iii) Horse (iv) Ox
Which of the above are sources of milk for human beings?
(a) (i) and (iii) (b) (i) and (ii) (c) (ii) and (iii) (d) (iii) and (iv)
3. Given below is a list of edible plants:
(i) Banana (ii) Pumpkin (iii) Lady finger (iv) Brinjal
Which pair of plants have two or more edible parts?
(a) (i) and (ii) (b) (ii) and (iii) (c) (iii) and (iv) (d) (i) and (iv)
4. The part of a banana plant not used as food is:
(a) flower (b) fruit (c) stem (d) root

Q2. List any ten food items obtained from plants present in your refrigerator/ kitchen. Identify which part of a plant is each of these food items? (e.g:- almond is a seed)

Q3. Activity for fun:

Prepare a bowl of sprouted moong dal. Enjoy having it with you family and list down the steps of preparation in your notebook.

BBPS, PITAM PURA