

# CHAPTER- 16

## Food of Animals

All living creatures need food to live. Do humans, animals, birds, insects etc. eat the same kind of food?



To help understand this, let's try to fill the table given on the next page.

In table 1 are written the names of a few creatures.

In the space provided against each creature, write what they eat?

Table - 1

S. No.	Name of creatures	Food
1.	Buffalo	Grass, grain, straw etc.
2.	Cat	
3.	Rat/mouse	
4.	Crow	
5.	Goat	
6.	Spider	
7.	Tiger	
8.	Hen	
9.	Vulture	
10.	Lizard	
11.	Bed bug	
12.	Worms	
13.	Monkey	
14.	Dog	
15.	Man	
16.	Honey bee	
17.	Mosquito	

**Looking at the table, list the creatures that eat only plant food like fruits, flowers, grain, nectar etc.**

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Such creatures are called herbivores.

**Name the creatures that eat other creatures or their eggs.**

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Such creatures are called carnivores.

**Name the creatures that eat both plant food as well as flesh of other creatures.**

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Such creatures are called omnivores.

**List the creatures that do not kill other creatures for food but still obtain food from other living creatures.**

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Such creatures are called parasites.

**What is the main difference between carnivores and parasites?**

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### Hunting Plants (Insectivorous Plants) -

There are some type of plants which hunt/eat mice frogs and insects. In these the pitchers plants (Nepenthes) is the most famous. These are found in Australia, Indonesia and in India it is found in Meghalaya state. It's shape is of a long pitcher with a lid of a leaf. From this pitcher a typical smell comes due to which the insects which enter the pitcher, are trapped inside and could not come out. Other examples of insectivore's plants are Utricularia and Drosera.



Nepenthes  
(pitcher plant )

Fill up the table given below

**Table 2**

| S.No. | Name of creatures | How is food eaten | Helping organs                       |
|-------|-------------------|-------------------|--------------------------------------|
| 1.    | Cow               | Chew and swallow  | Lips, tongue, teeth                  |
| 2.    | Mosquito          | Suck              | A pipe like structure below the head |
| 3.    | Frog              |                   |                                      |
| 4.    | Butterfly         |                   |                                      |
| 5.    | Lizard            |                   |                                      |
| 6.    | Dog               |                   |                                      |
| 7.    | Housefly          |                   |                                      |
| 8.    | Goat              |                   |                                      |
| 9.    | Man               |                   |                                      |
| 10.   | Bed-bug           |                   |                                      |
| 11.   | Crow              |                   |                                      |
| 12.   | Squirrel          |                   |                                      |

**What would have happened, had there been no lips, teeth and tongue in our mouth.**

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## What have we learnt

### Oral Questions

1. What does a fish eat?
2. How does an elephant's trunk help it to have its food?

### Written Questions

1. What is the difference between carnivores and herbivores?
2. Write names of five carnivores and five herbivores.
3. What are parasites? Give an example.
4. Differentiate the following creatures and fill up the given table Buffalo, Lion, Rat, Tape worm, Man, Honey Bee ,Spider, Crow, Bed-bug.

| Herbivores | Carnivores | Omnivores | Parasites |
|------------|------------|-----------|-----------|
|            |            |           |           |
|            |            |           |           |
|            |            |           |           |
|            |            |           |           |
|            |            |           |           |

## Find Around You

1. You must have seen a cow chewing the cud. Why does it do so ?
2. Draw the diagram of an insectivorous plant in your copy.

