

### Food and its Source

#### Synopsis

- The substances which we eat every day, containing various edible components that provide us energy and materials which help our body to grow and remain healthy are called food.
- The materials that are needed to prepare a particular type of dish are called ingredients.
- The substances which one can eat are called edible.
- The germinating seeds, in the initial stage produce a white structure which grows out of the seed (radicle), are called sprouted seeds.
- The sweet juice produced by some flowers is called nectar.
- Honeybees collect nectar (sweet juices) from flowers and convert it into honey. Bees store it in beehive for future use.

**Based on nutrition animals are grouped into:**

	Group	Characteristics	Examples
<b>1.</b>	Herbivores	Plant eating animals.	Horse, cow, etc.
<b>2.</b>	Carnivores	Flesh eating animals	Cats, dogs, lions, etc.
<b>3.</b>	Parasites	Live on other organisms or hosts,	Tape worm, plasmodium, etc.
<b>4.</b>	Omnivores	Animals which eat both plants and animals.	Bear and man