

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE

### CLASS-VI

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#### ▸ The living organisms and their surroundings

**Nutrition:** The process of taking food by organisms is generally referred to as nutrition or nourishment.

- Food and water are essential for life.
- Food provides energy that helps in the growth of body and its repair.
- **Autotrophs:** They are the living forms which can synthesize their own food by photosynthesis, e.g., green plants.
- **Heterotrophs:** They are the living organisms which cannot manufacture their own food, e.g., all animals.
- **Saprophytes:** The living organisms which obtain their nutrition from the dead plants and animals are called saprophytes.
- **Parasites:** The plants and animals that feed on the other living bodies are called parasites.