



Chapter 1

Leaf—The Food Factory of Plant

Learning objectives

In this chapter, the students will learn about:

- leaf and its parts.
- food preparation in plants and its storage.
- functions of a leaf.
- non-green plants.
- flow of energy in the environment
- interdependence between plants and animals.
- balance in nature.



Warm Up

Match the leaf with its plant.

1.



Coconut

2.



Neem

3.



Sugar cane

4.



Peepal

a.



b.



c.



d.



GREEN PLANTS

Most of the plants that surrounds you are green in colour. They look green because of their green leaves. Do you think why the leaves are green?

Leaves are green because they contain a green coloured substance known as **chlorophyll**. The green leaves of plants make food for the plants. So, they are called **food factory or kitchen of the plant**.

