

Bhavan Vidyalaya, Chandigarh
Science

The Plant Shoot System

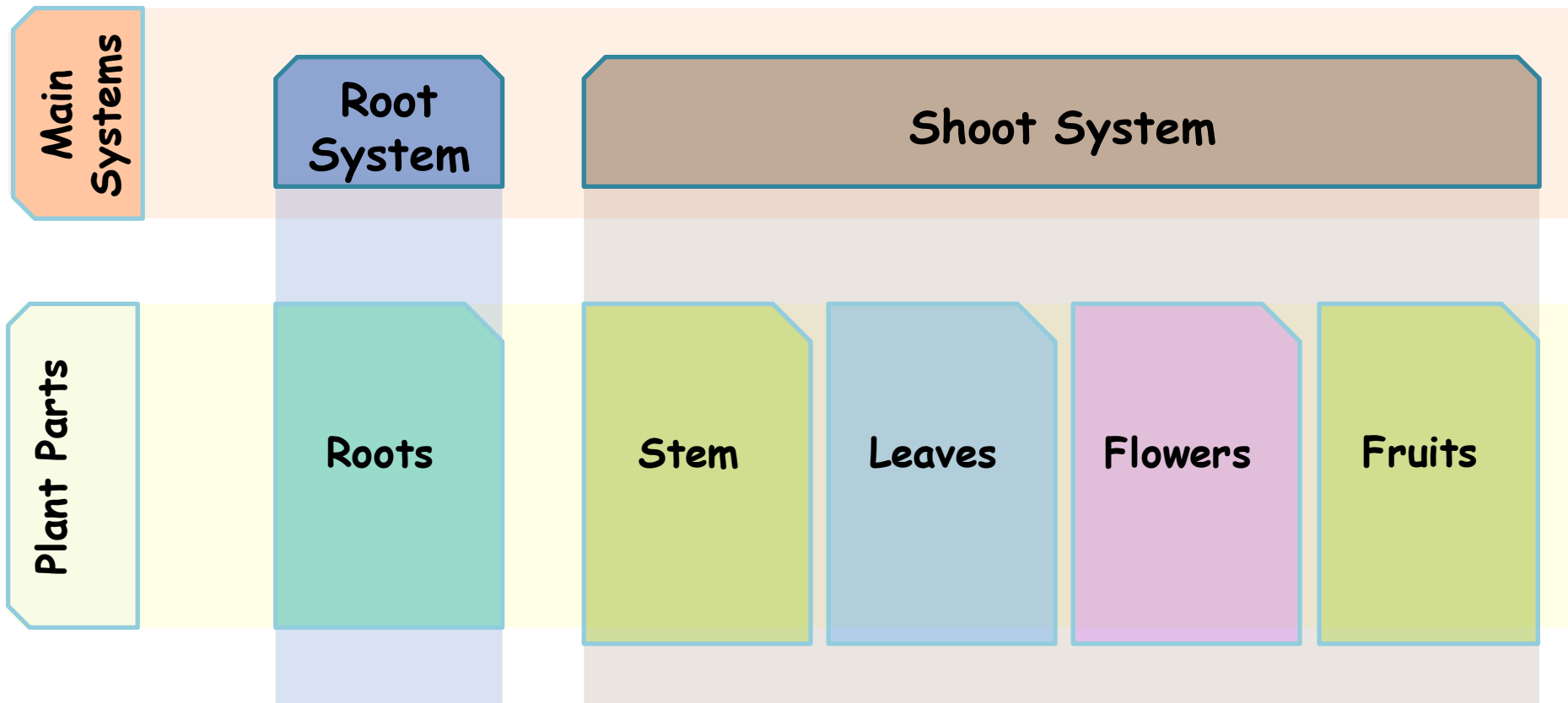
–Photosynthesis

By :-

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What will we learn ?

Parts of Plants



Parts of a Plant

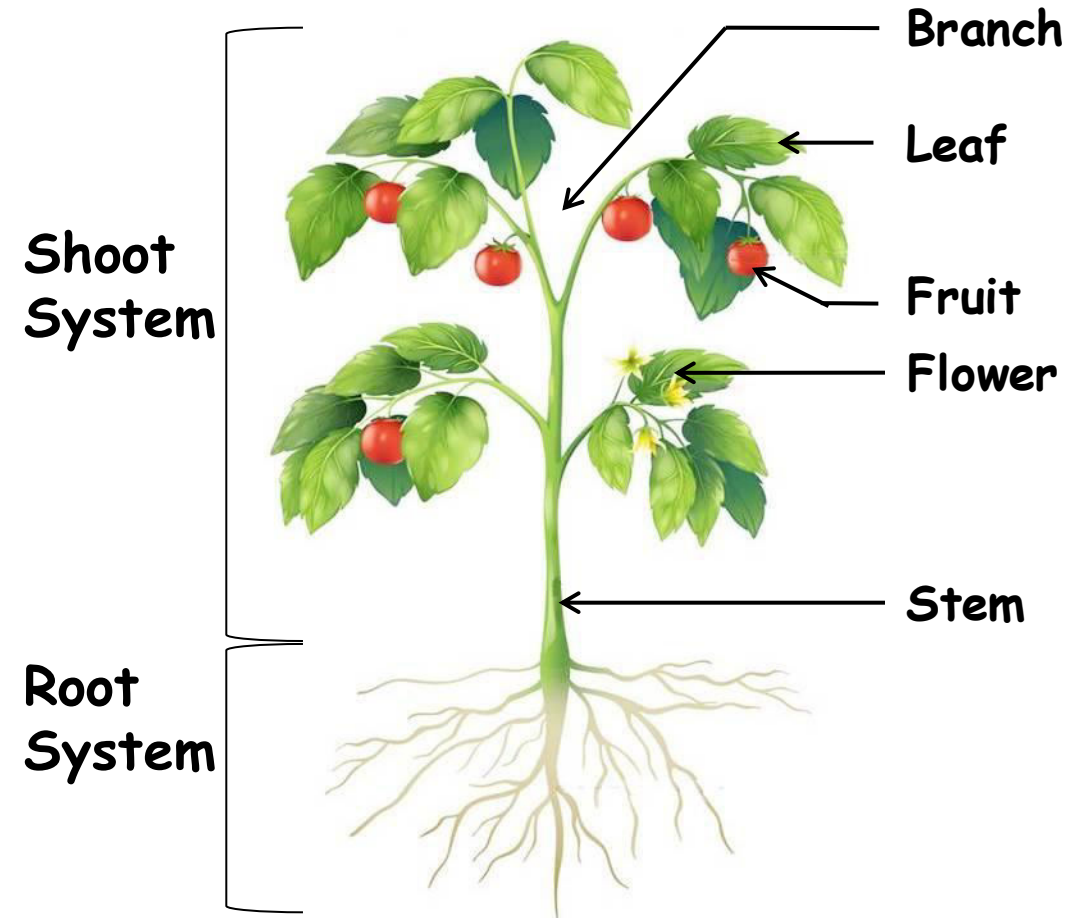
✦ A plant is divided into two major parts:-:-

Shoot System

- ◆ The part of plant that **grows above the ground** is called the shoot system.
- ◆ It consists of stem, branches, leaves, flowers and fruits.

Root System

- ◆ The part of plant that **grows below the ground** is called the root system.
- ◆ It consists of roots which fix the plant to the soil.



Parts of a Plant

Chlorophyll

- ✦ Green coloured substance present in the leaves is called **chlorophyll**.

Stomata

- ✦ Tiny openings on the underside of the leaf are called **stomata**.



Parts of a Plant

Photosynthesis

The process by which green plants make their own food is called photosynthesis.

"photo" means "light" and "synthesis" means "to put together"

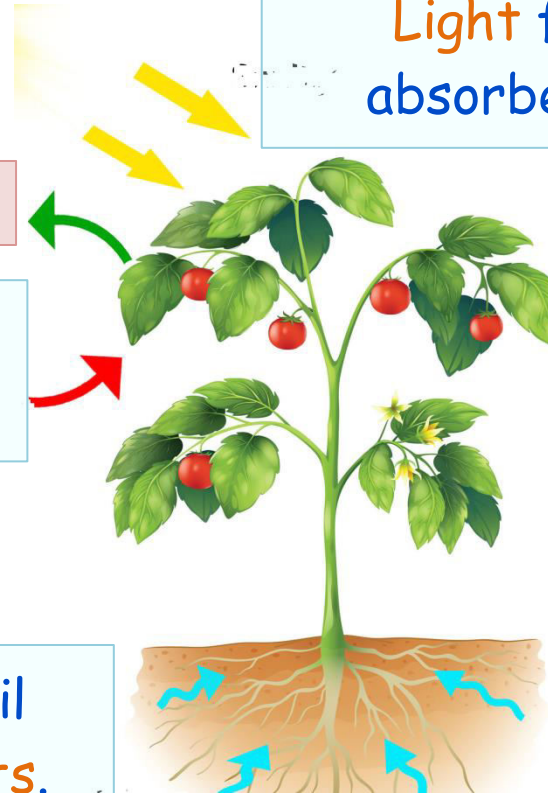
Oxygen is released in the air.

Leaves get carbon dioxide from air through stomata.

Water from the soil absorbed by roots.

Light from the sun absorbed by chlorophyll

Sugar is formed



Parts of a Plant

