

Science

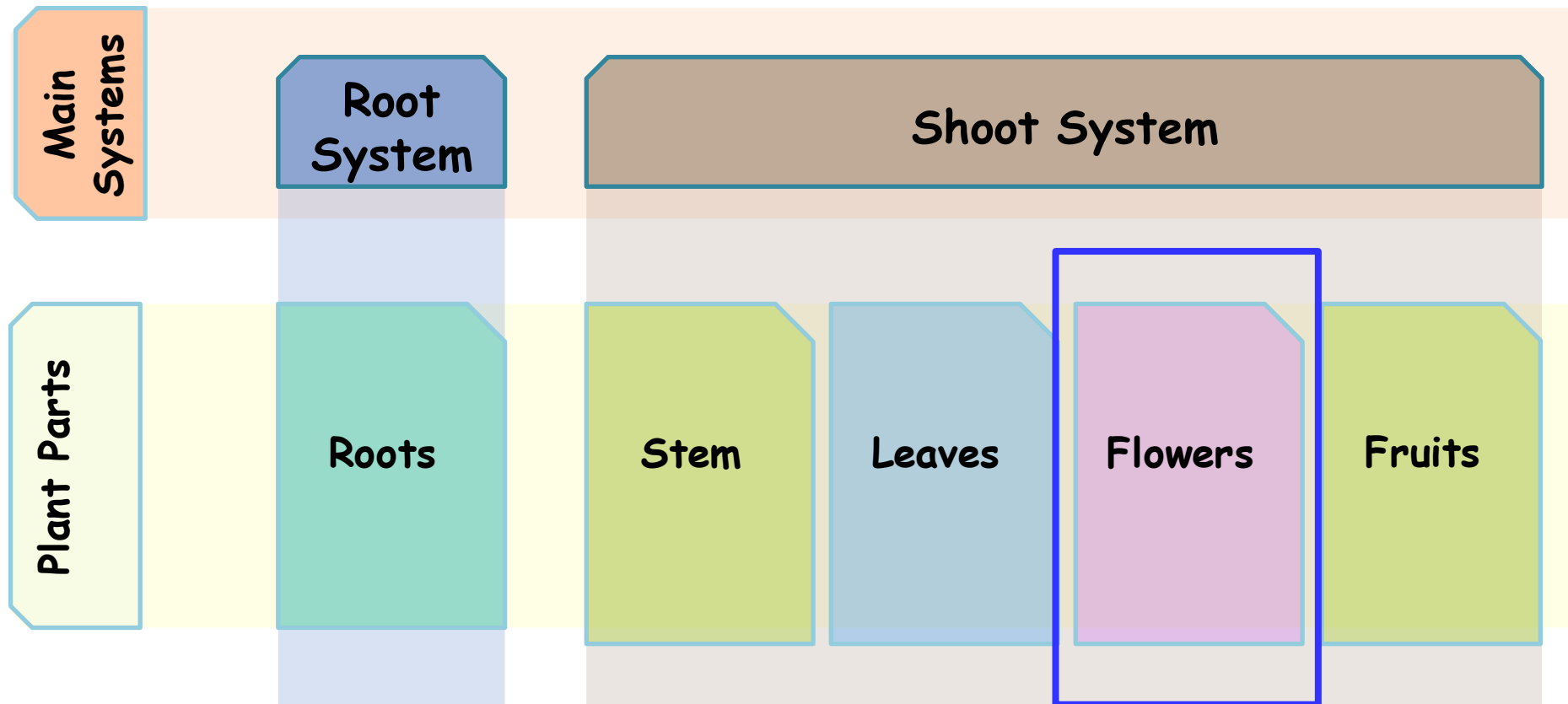
Flowers and their functions

By :-

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What will we learn ?

Parts of Plants



Parts of a Plant

Flowers

- ◆ Most plants bear flowers seasonally.
- ◆ They vary in colour, shape, size and smell.
- ◆ They may be single or appear in bunches.
- ◆ They blossom from buds.



Functions of Flowers

- ◆ Most flowers become fruits which contain one or more seeds; seeds help the plants to reproduce.
- ◆ We eat some flowers like Broccoli, Cauliflower.



Journey of pomegranate flower to fruit and seeds



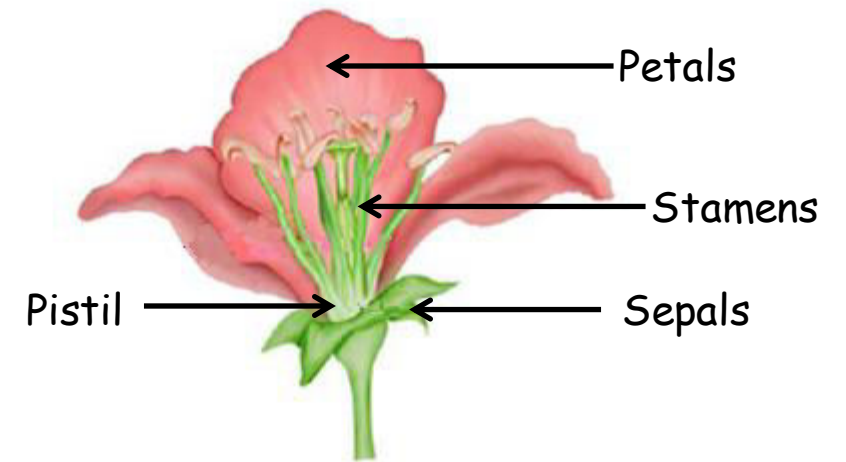
Broccoli



Cauliflower

Parts of Flowers

- ✦ **Petals** are the prominent parts of the flowers that differ in colour from one flower to another.
- ✦ Initially, petals are present in closed buds and are covered with a leaf like structure called **Sepals**.
- ✦ Inner part of flower consists of Pistil and Stamen.
- ✦ **Stamen** is the male part of the flower and the **Pistil** is the female part of flower.



Parts of Flowers

- ♦ **Stamen**, which is the male part of the flower is made up of two parts - **Anther** and **Filament**.
- ♦ **Pistil**, which is the female part of the flower is made up of three parts - **Stigma**, **Style** and **Ovary**.
- ♦ The **Ovary** consists of small bead like structures called ovules.

