

2025/2026

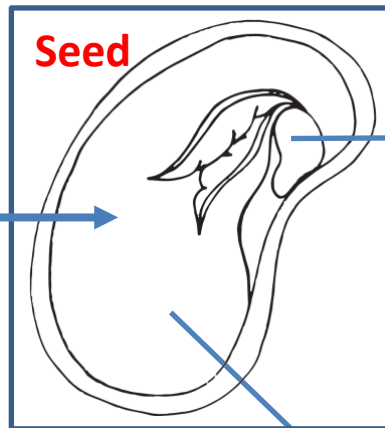
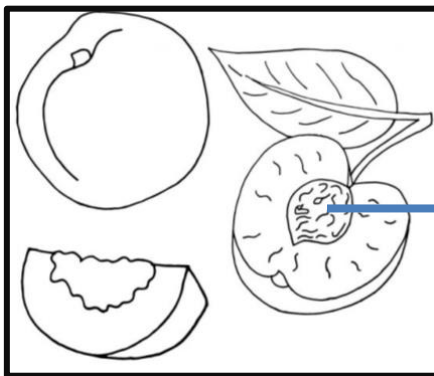
Science Department	Student's Name:	
	Grade: 5 ()	
	Subject: Study sheet 1	Date: / / 2025

❖ Terms and Definition P. (32)

- **Flowering plants:** Plants that have flowers and reproduce by seeds.
- **Blossom:** bright colorful flowers.
- **Flower:** is the reproductive part of a plant.

❖ Flowering plants P. (32)

- Most plants we see every day are flowering plants.
- There are over 200 000 different species of flowering plants.
- Peach trees have big colorful blossoms while other plants such as (grasses and oak trees) have flowers so small you might not notice them.
- The fruit and seeds develop from the flowers



**Developing
plant**

**Stored food
(That the plant
can use as it
begins to grow)**

The fruit develops from part
of the flower and grow
around the seed

❖ Terms and Definition P. (32)

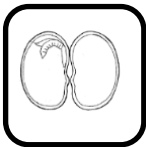
- **Monocots:** plants that have one seed leaf.
e.g. (grass, rice, wheat, corn, orchids and lilies)
- **Dicots:** plants that have two seed leaves.
e.g. (tomato, roses, beans and dandelions)

- ❖ Some plants grow for many years and can become huge trees.
Such as elms and oak trees, others can only grow for a season.
- ❖ Trees and shrubs have hard rigid and woody stem.
- ❖ Some flowering plants have flexible green stem
- ❖ **Duckweed** is the smallest flowering plants measures less than 5 mm across.

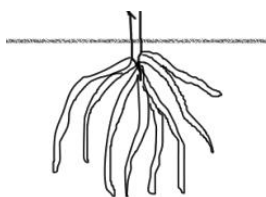
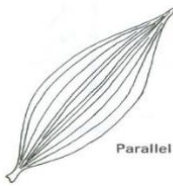
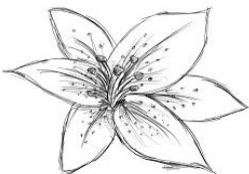

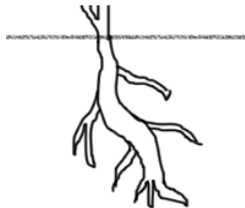
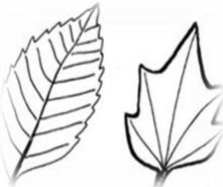

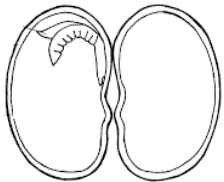
flowering plants are classified (based on the number of leaflike structure inside the seed) into



Monocot



Dicot

	Roots	Leaf	Flower parts	Seed leaf
Monocot	 fibrous roots	 tall and thin with parallel veins	 3, 6 and its multiples	 1 seed leaf
Dicot	 tap roots	 Broad leaf with Net-like veins	 4 or 5	 2 seed leaves