



Vocabulary: Flower Pollination



Vocabulary

- Anther – a structure that contains pollen.
- Cross-pollination – the transfer of pollen from the anther of one plant to the stigma of another plant.
- Filament – a stalk that supports the anther.
- Fruit – a fleshy plant structure that contains seeds.
- Ovary – the part of the pistil that contains ovules.
- Ovules – structures in the ovary that contain egg cells.
 - Ovules develop into seeds when the eggs are fertilized.
- Petal – a brightly colored part of the flower that attracts insects.
- Pistil – the female part of a flower.
 - The pistil contains the stigma, the style, and the ovary.
- Pollen – tiny grains that contain sperm cells.
- Pollination – the transfer of pollen from the anther to the stigma, leading to fertilization.
- Pollen tube – a tube that grows from a pollen grain to an ovule.
- Self-pollination – the transfer of pollen from the anther to the stigma of the same flower or flowers of the same plant
- Sepal – a small leaf that protects the flower before it blooms.
- Stamen – the male part of the flower.
 - The stamen consists of the anther and the filament.
- Stigma – the sticky top surface of the pistil.
- Style – the part of the pistil between the stigma and the ovary.

