**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.