

Vocabulary List (Plant Parts and Processes)

- **chlorophyll** - a green pigment in plants that can turn water, air, and sunlight into food
- **dormant** - inactive, or in a resting state
- **germinate** - to begin to grow from a seed, or to sprout
- **nutrients** - substances that living things need to live, stay healthy, and grow
- **ovary** - the female reproductive part of a plant or animal
- **photosynthesis** - the process by which chlorophyll in plant cells transforms sunlight, water, air, and nutrients into food
- **pistil** - the part of a flower where seeds begin to grow
- **pollination** - the transfer of pollen from flower to flower for the purpose of fertilizing a plant
- **seed coat** - the protective outer covering of a seed
- **stamen** - the part of a flower where pollen is made
- **stomata** - tiny openings in leaves and stems that allow gases to enter and exit
- **transpiration** - the process of giving off water vapor through tiny openings in leaves and other plant parts

