- Roots anchor the plant in the ground; absorb water and nutrients from the soil
- Stem supports the plant and contains food storage sites
- . Petals the colorful, leaflike structures that encircle the center part of the flower
- Leaves site of photosynthesis, respiration, and transpiration
- Sepals modified leaves that surround the flower as it develops
- . Stamen the male structure of the flower, containing the anther
- Anther the structure that produces pollen
- Pistil the female structure of the flower
- Ovary the structure that contains the flower's eggs and is located on the bottom of the pistil

PARTS OF A FLOWER

