

Plant Cycle Vocabulary

botanist	a person who studies plants
germination	when a plant seed begins to sprout or grow
seed	contains a young plant in the form of an embryo
seed coat	protective outer covering of a seed
embryo	baby plant located in the seed
cotyledon	supply of food for the developing plant located in the seed
seedling	young plant grown from a seed
flower	part of a plant where reproduction occurs
leaf	part of a plant that makes food using sunlight
root	part of a plant that anchors it to the ground, absorbs water and minerals, and stores food
stem	part of a plant that supports leaves and transports water and minerals to the leaves
photosynthesis	the process of making food using energy from the sun, water and minerals from the soil, carbon dioxide from the air, and chlorophyll
chlorophyll	the green coloring in leaves
pollination	the process by which a pollen grain is transferred from flower to flower by insects, birds or the wind