



- **Aerate:** to circulate air, or move air. Also to add air to soil
- **Annual:** a plant that blooms for the entire growing season and then dies at the end
- **Carbon:** a chemical element important for plant matter
- **Compost:** a mixture of various decaying organic substances
- **Condensation:** when gas or vapor changes to a liquid
- **Conservation:** to use an item wisely, such as water
- **Consumption:** to use items
- **Drought:** a period of dry weather, when there is no rain
- **Drought Resistant:** a plant that can survive a period of drought
- **Evaporation:** when water changes to a gas or vapor
- **Fertilizer:** a substance used to enrich soil
- **Germinate:** when a seed or bulb puts forth shoots
- **Groundwater:** water that is stored under the ground
- **Groundwater Discharge:** groundwater that travels through the earth to a larger body of water (e.g. ocean)
- **Harvest:** to gather ripened (ready to eat) crops
- **Infiltration:** the process of surface water seeping into the ground and becoming groundwater
- **Manure:** animal waste
- **Microorganisms:** an organism too small to be seen by the naked eye
- **Nitrogen:** a gas element used in fertilizers
- **Organic:** food grown without synthetic pesticides or chemical fertilizers
- **Organisms:** a form of life, such as an animal, plant, or fungus
- **Pathogens:** an agent that can cause disease, such as a virus
- **Perennial:** a plant that lives for more than two years and goes through blooming and dormant stages
- **Pollution:** the introduction of harmful products into the environment
- **Precipitate:** to condense from a vapor and fall as rain or snow
- **Produce:** agricultural products, i.e. vegetables and fruits
- **Rain Barrel:** a large barrel used to catch and store rainwater
- **Recycle:** to re-use an item
- **Renewable Resource:** a resource we can continually use
- **Resource:** a source of supply
- **Shoots:** new growth from a plant
- **Soil Amendment:** a substance added to soil to encourage plant growth
- **Surface Runoff:** water that overflows from streams onto land or larger body of water
- **Surface Water:** water that is aboveground
- **Transpiration:** part of the photosynthesis process in which water that is absorbed by the roots moves through a plant and is released through its leaves