• 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