Use the vocabulary words to fill in the blanks.

Abiotic
Biotic
Cycle
Condensation
Evaporation
Photosynthesis
Precipitation
Recycling
Transpiration

1. People sweat and therefore loose water through perspiration, but plants loose water through _________________.
2. Water that comes from the atmosphere and falls to the ground as rain, snow, sleet, or hail is _________________.
3. Plants use the process of _________________ to make simple sugars, using sunlight, carbon dioxide, water and chlorophyll.
4. Rocks, air and light are all _________________.
5. Collecting old materials to break them down and process them into new items is the process of _________________.
6. A flower, a bug and humans are all _________________.
7. When water vapor becomes a cloud, this is the process of _________________.
8. An example of the water _________________ is when water in the clouds becomes condensed into rain and falls, is utilized as part of a plant, and then is transpired back into the atmosphere.
9. _________________ is the physical change when a liquid becomes a gas.
Answer Page and Vocabulary Definitions

**Abiotic** – a non-living element in an environment (e.g., light, water, heat/sun, rock, air)
**Biotic** – an environmental factor related to or produced by a living organism
**Cycle** – the repeated (usually circular) execution of related events or phenomenon
**Condensation** – a physical change in which a gas or vapor is transformed into a liquid (e.g., water vapor becomes a cloud)
**Evaporation** – a physical change in which a liquid is transformed into a gas or vapor (e.g., a puddle becomes water vapor)
**Photosynthesis** – the process by which green plants manufacture simple sugars in the presence of sunlight, carbon dioxide, water and chlorophyll
**Precipitation** – water from the atmosphere that falls to the ground as rain, snow, sleet, or hail
**Recycle** – to collect materials that can be broken down and reprocessed into new items
**Transpiration** – the process in which a plant releases water from the openings on a leaf surface

1. People sweat and therefore loose water through perspiration, but plants loose water through ______________________. (transpire)
2. Water that comes from the atmosphere and falls to the ground as rain, snow, sleet, or hail is ___________________. (precipitation)
3. Plants use the process of ______________________ to make simple sugars, using sunlight, carbon dioxide, water and chlorophyll. (photosynthesis)
4. Rocks, air and light are all ___________________. (abiotic)
5. Collecting old materials to break them down and process them into new items is the process of ____________________. (recycling)
6. A flower, a bug and humans are all ___________________. (biotic)
7. When water vapor becomes a cloud, this is the process of ___________________. (condensation)
8. An example of the water ________________ is when water in the clouds becomes condenses into rain and falls, is utilized as part of a plant, and then is transpired back into the atmosphere. (cycle)
9. _________________ is the physical change when a liquid becomes a gas (evaporation)