

Name _____

Use the vocabulary words to fill in the blanks.

Abiotic
Biotic
Cycle
Condensation
Evaporation

Photosynthesis
Precipitation
Recycling
Transpiration

1. People sweat and therefore lose water through perspiration, but plants lose 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 lose water through perspiration, but plants lose 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 condensed 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)