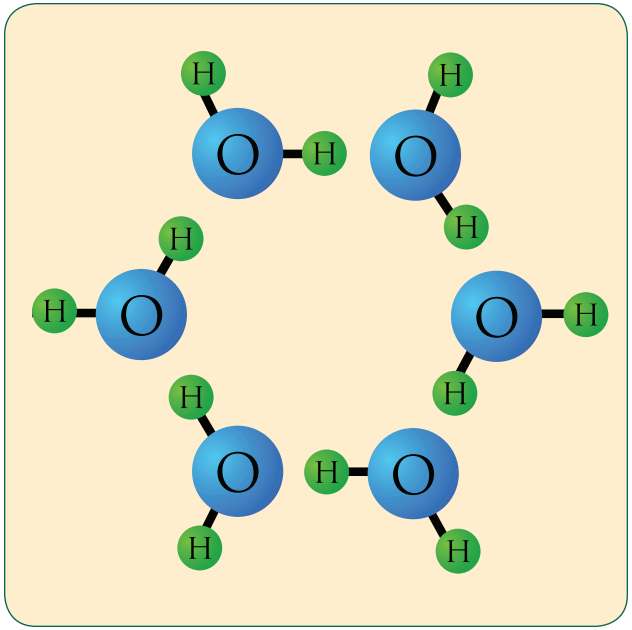

cohesion

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condensation

The process by which a gas changes to a liquid.

The attraction between like molecules that holds them together.

dew

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dew point

The air temperature at which water vapor condenses.

Water vapor that has condensed out of the air onto cooler surfaces.

evaporation

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frost

Ice crystals that form on objects when water vapor turns to a solid.

The process by which a liquid changes to a gas.

frost point

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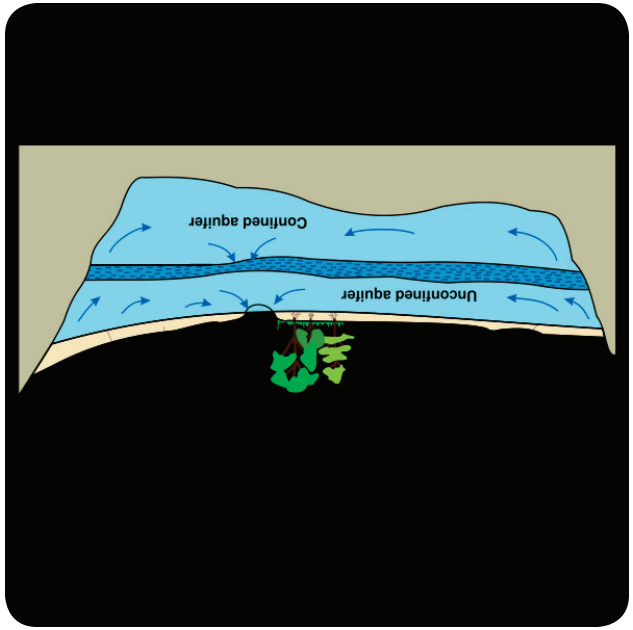

groundwater

Water in underground streams and aquifers (layers of rock and soil) beneath Earth's surface.

The temperature at which the dew point falls below freezing and water vapor changes to frost.

humidity

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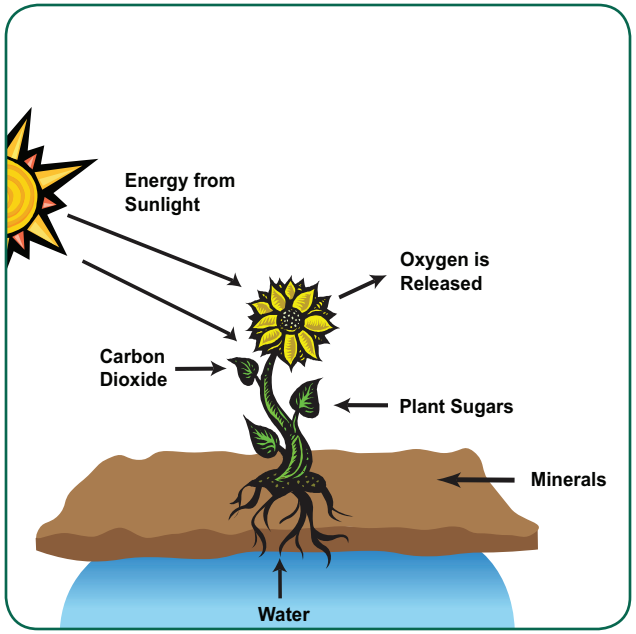
ice

The amount of water vapor in the air.

Frozen water.



photosynthesis

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precipitation

Water that falls from clouds to Earth as rain, mist, hail, sleet, ice, or snow.

The process by which plants and algae convert light energy to chemical energy.

rate

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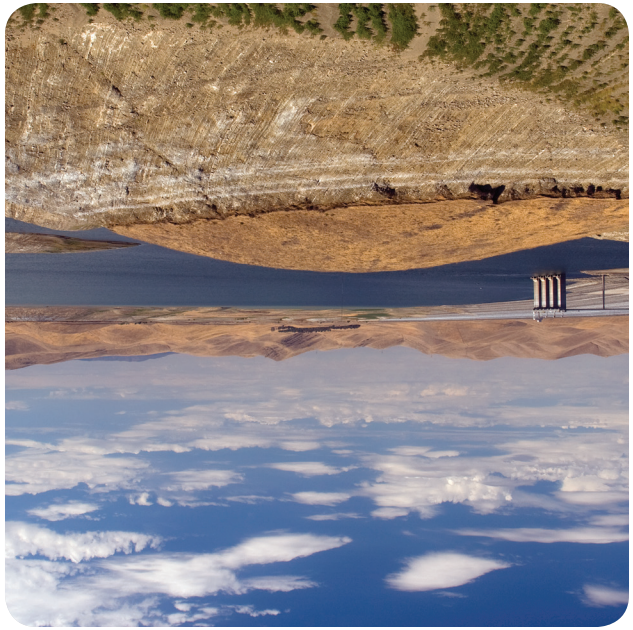
reservoir



A lake or other storage area where water is collected and kept for future use.

The amount of something measured per unit of time, such as miles per hour.

runoff

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saturated air

The point at which air cannot hold more water vapor.

Water that flows over the ground and into streams and rivers.

snowpack

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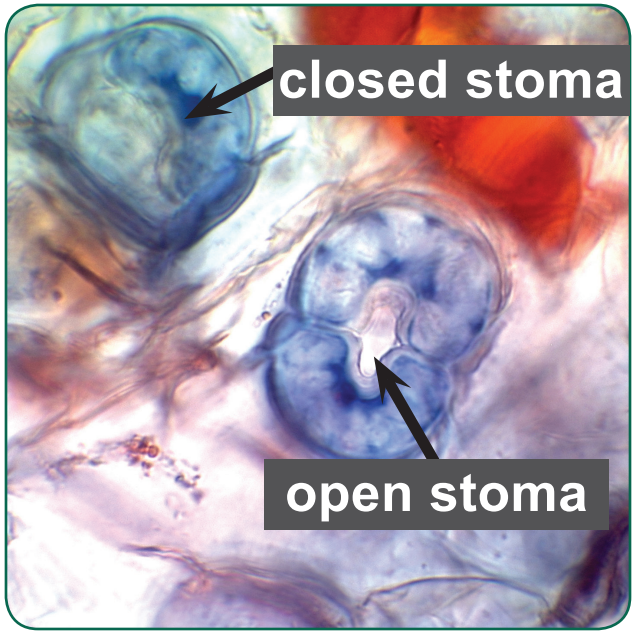

stomata

Small openings or pores on a plant leaf through which gases move.

The total amount of snow or ice on the ground.

surface area

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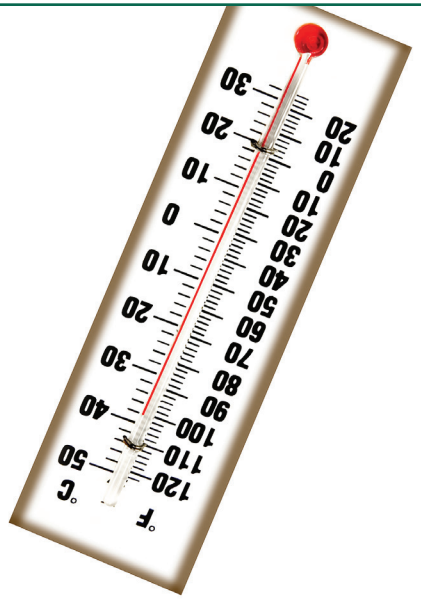
temperature



The measure of how fast atoms and molecules move in something, such as air or water.

The size of the area that something covers.

transpiration

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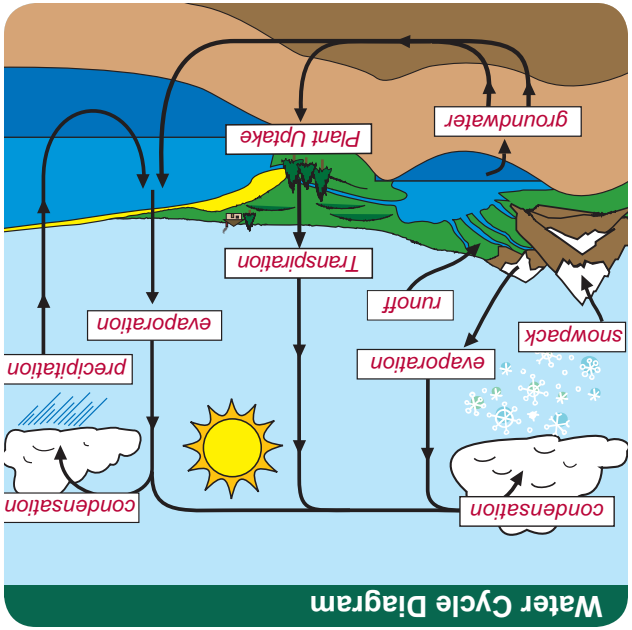

water cycle

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The continuous movement of water between the atmosphere and Earth.

The release of water through pores in skin, leaves, and other parts of plants and animals.

water vapor

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Water in the form of a gas.