

Vocabulary



condensation when a gas becomes a liquid

Condensation happens when water vapor touches a colder surface and drops start to collect on the surface. You can see condensation on the outside of a cold can of juice.

evaporation when a liquid becomes a gas

Evaporation happens when a puddle dries up. The particles of liquid water have enough heat energy to break from the surface and change into water vapor.

freezing when a liquid becomes a solid

When a liquid freezes, it changes from liquid to solid. Different substances have different freezing points. Water freezes at 0°C (32°F).

gas a state of matter where particles are spaced far apart and fill the container they are in

Air is a mixture of gases.

liquid a state of matter that doesn't have a shape of its own but takes the shape of the container it is in

Particles in a liquid state can move around more than they can in a solid state. Water, orange juice, and milk are all examples of liquids.

solid a state of matter that has a fixed shape

Particles in solids are not totally still, but they cannot move around each other. Metal, wood, clay, glass, and plastic are all examples of solids.