

EVAPORATION

How does evaporation work?
Evaporation is a process where liquid turns into gas.

Evaporation happens when the surface of a liquid is exposed to the air. The molecules at the surface gain energy and move away into the air as gas.

Evaporation is a cooling process. It happens when the faster-moving molecules leave the liquid, leaving behind the slower-moving ones.

Evaporation is a natural process. It happens all the time, even when you don't notice it.

Evaporation is a physical change. The substance is still the same, but it has changed from a liquid to a gas.

Evaporation is a reversible process. The gas can turn back into a liquid if it is cooled down.

Evaporation is a slow process. It takes a long time for a liquid to evaporate completely.



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