

Freezing

Freezing is when a liquid turns into a solid. Freezing is caused by a very cold temperature.

When can we see freezing happening?

- When the temperature outside drops below 0°C .
- Putting water in the freezer.



Melting

Melting is when a solid turns into a liquid.
Melting is caused by warm temperatures.

When can we see melting?

- On ice when the temperature is above 0°C .
- Holding chocolate in our hands.
- On wax when a candle is lit.
- Heating butter in a pan.



Evaporation

Evaporation is when a liquid turns into a gas. Liquids evaporate quicker when the temperature is warmer.

When can we see evaporation?

- When you boil a kettle.
- A puddle on a warm day.
- Wet clothes on a washing line.
- Steam from a hot bath.



Condensation

Condensation is when a gas turns into a liquid. Condensation often happens when a warm gas hits a cold surface.

When can we see condensation?

- In the bathroom when the warm air hits the mirror or window.
- On a window near hot water, or a radiator.
- On the outside of a cold drinks can on a hot day.

