

States of matter

Solid

Liquid

Gas

Solid

Can be held as a single object.
Keep their shape.
Keeps the same volume.

Liquid

Can flow or be poured.

Change shape to the container they are poured into.

Gas

Often invisible.

They spread out and change shape to fit their container.

Heating ice (solid) turns to...

Water (liquid)

Heating water (liquid) turns to...

Vapour or steam (gas)

Cooling water (liquid) below its
freezing point, turns it to...

Ice (solid)

Cooling vapour or steam (gas),
turns it to...

Water (liquid)

To evaporate/ Evaporation

The point when liquid turns to gas.

To condense/ Condensation

The point when gas turns to liquid.

The water cycle

The continuous system of water being recycled on planet Earth.