

**What I have learnt before:**

- In class Cremyll we learnt how to identify, name and describe a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.



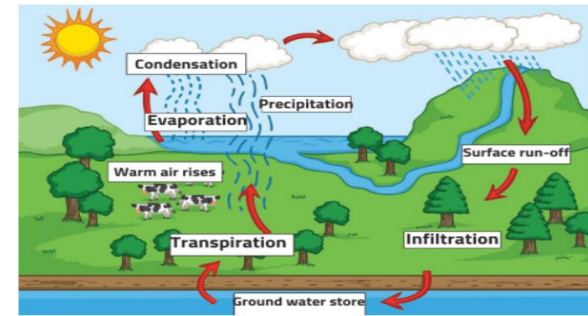
Ice



Water



Steam

**Forever Facts**

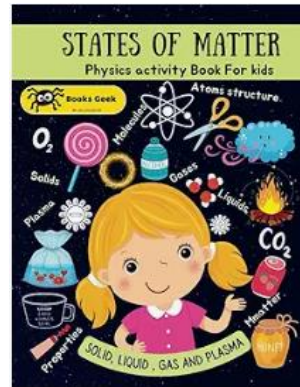
A solid is a material or object with a defined shape and a fixed volume.

A liquid is a state of matter with no fixed shape but a fixed volume.

Gas is a state of matter with no fixed shape and no fixed volume.

Some materials can change state, e.g. water is in its solid state (ice) at 0°C or below, liquid state (water) between 0 and 100°C and in its gas state (steam) at 100 °C and above.

The water cycle is the natural recycling and movement of water on planet Earth.

**Exciting Books****Our Endpoint**

I can explain how solids, liquids and gases change state.

**Subject Specific Vocabulary**

volume	The amount of space a solid, liquid or a gas takes up.
evaporation	When a liquid changes to a gas.
condensation	When a gas changes into a liquid.
melting	When a solid becomes a liquid.
solidifying	When a liquid becomes a solid.
precipitation	Rain, snow, sleet and hail.
degrees – Celsius (°C )	The most common unit of temperature.

**Skills**

Measure temperature changes in water over time.

Research the water cycle and how it works.

Identify solids, liquids or gases.

**Personal development:**

Develop an awareness of the world around them. Jobs you could do: working within science, education and engineering.