

Vocabulary \bigcirc

turns into a gas.

below its boiling point.

space available.

a liquid

MATERIALS

We are learning to: LOOKING AT STATES

OVERVIEW

WORKING SCIENTIFICALLY

PRIOR LEARNING

- How to describe simple physical

solid

rigid

fixed shape

fixed volume





LET'S THINK LIKE **SCIENTISTS**

Inspiring young scientists SCIENCE

fixed volume

not be squashed

liauid

not rigid

gas

. . .

no fixed volume

can be squashed

not rigid

no fixed shape on fixed shape

Nurturing Lifelong Learning

- change shape, but holds the shape of whatever container it was frozen in.
- cold something is.
- thermometer: a device or instrument used to measure temperature.
- water cycle: how water moves around to create clouds, rain and the weather.

Can you find examples that aren't hard?



a



from one place to another, and can be poured. matter: another name for 'material' material: what an object is made of (not just

boiling point: the temperature at which a liquid

boiling: when a material reaches a temperature

condensing: the process when a gas turns into

when it bubbles and turns into a gas rapidly.

evaporation: when a liquid turns into a gas,

freezing: when a liquid turns into a solid.

at which a liquid turns into a solid.

freezing point: the same temperature as a material's melting point. This is the temperature

gas: a state of a material when it fills the entire

liquid: a state of a material when it can flow

- fabric). melting: when a solid turns into a liquid. **melting point:** the temperature at which a solid
- melts. solid: a state of a material when it cannot.
- temperature: a measurement of how hot or

Not all solids are hard.