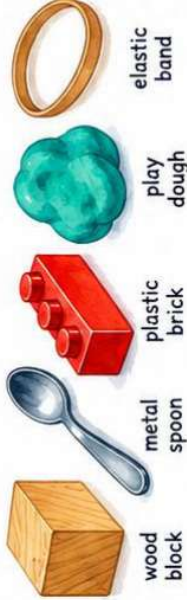


USEFUL WEBSITES & HOME LEARNING

Click the blue resource titles to open each website. Explore together with an adult.

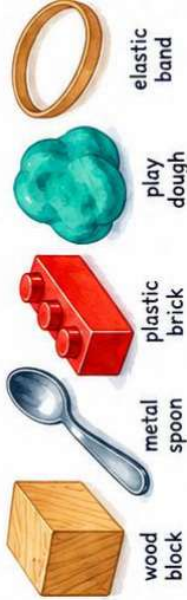
MATERIALS & THEIR USES



[Oak - Materials and Their Uses](#)

Discover why different objects are made from different materials, depending on their purpose.

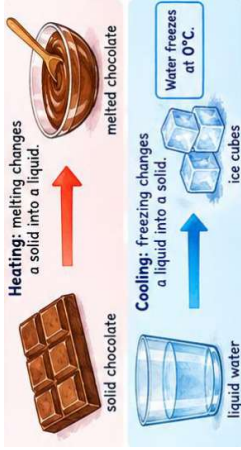
SQUASH, BEND, TWIST & STRETCH



[Oak - Changing Shape](#)

Plan and carry out tests to investigate how the shape of materials can change.

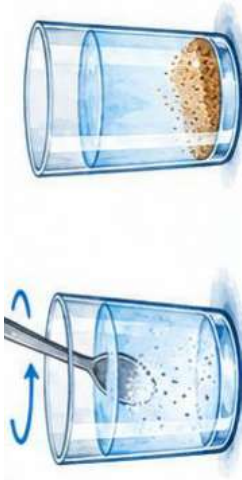
MELTING & FREEZING



[Science Sparks - What Is Melting?](#)

Explore melting through practical investigations with ice.

DOES IT DISSOLVE?



[Science Sparks - Which Solids Dissolve?](#)

Test different solids in water. Compare what happens to salt and sand.

WILL THEY MIX?



[Science Sparks - Oil and Water](#)

Investigate what happens when oil and water are poured together. Read with an adult.

COLOURFUL INVESTIGATIONS



[PBS Kids for Parents - Fireworks in a Jar](#)

Use oil, water and food colouring to create patterns and observe how the liquids behave.

I WONDER...

Which materials can you bend? Where does dissolved salt go? What helps ice melt faster?

An adult should help with any heating or warm water.