The Marvellous Materials Lab

Year 2 Knowledge Organiser

Holy Trinity C of E Primary School

Year 2 | Scan and explore

Use a phone or tablet camera to scan a QR code. Explore with a teacher or parent.

Materials and their uses

Oak National Academy

Discover why objects are made from different materials. Explore with an adult.

Squash, bend, twist and stretch

Oak: Changing shape

Plan and carry out tests with an adult to change the shape of materials.

Melting and freezing

Science Sparks: What is melting?

Explore ice investigations with an adult. What makes ice melt faster?

Does it dissolve?

Science Sparks

Test small amounts of solids in water with an adult. Never taste mixtures.

Will they mix?

Science Sparks: Oil and water

Explore oil and water with an adult. Observe what happens when they are poured together.

Colourful investigations

PBS KIDS for Parents

Explore Fireworks in a Jar with an adult. Adults handle warm water and containers.

Scan on screen or from a printed copy. You can also click each QR code in the PDF.