The Island of Scientific Secrets

Holy Trinity C of E Primary School | Useful websites

Year 5 | Scan and explore

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

Why is gold valuable?

Royal Society of Chemistry: Gold

Explore gold's properties, uses and history. Ask an adult to choose suitable sections and explain scientific words.

Dissolving detectives

Oak: Soluble and insoluble

Explore a Year 5 lesson with an adult. Explain how dissolving differs from melting.

Separating mixtures

Oak: Recovering insoluble solids

Discover ways to separate insoluble solids from liquids. Explore the lesson and activities with an adult.

Can we reverse it?

Oak: More reversible changes

Investigate changes that can be undone. Follow the lesson with an adult; discuss how to recover dissolved salt.

Making new materials

Oak: More irreversible changes

Explore changes that form new materials. An adult should guide the lesson and supervise any practical work.

Map skills for explorers

Ordnance Survey: Mapzone

Explore map-reading activities and games with an adult. Practise interpreting symbols and using map skills.

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