The Science of Thrills

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.

Gravity at work

Oak: Introduction to gravity

Explore a Year 5 lesson about the force that pulls objects towards Earth. Discuss examples with an adult.

Slowing things down

Science Sparks: Friction ramps

Compare how surfaces affect a toy car. Ask an adult to help set up the ramp and make a fair test.

Air resistance

Oak: Air resistance - plan

Explore air resistance and plan an investigation with a teacher or parent. What could you measure?

Build a roller coaster

Science Buddies: Paper roller coaster

Follow the paper-track activity with an adult. Build, test and improve a track for a marble.

Meet the mechanisms

Oak: How levers can help us

Explore how a lever and pivot help move a load. Use the pictures and activities with an adult.

Simple machines

Oak: Simple machines

Discover levers, pulleys and wheels in a Year 5 lesson. Explain how a machine helps us do a job.

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