Holy Trinity C of E Primary School

When the Earth Roars

Year 3 Knowledge Organiser

Year 3 | Useful Websites

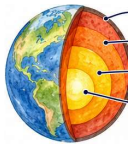
Click the blue resource titles to open the links. Explore with a teacher or parent.

INSIDE THE EARTH

NASA Space Place - Earthquakes

Explore Earth's outer layers and find out how moving tectonic plates can cause earthquakes. Read the explanations and diagrams together.

Why does the ground move?

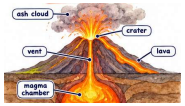


VOLCANOES

Nat Geo Kids - Volcano Facts

Discover how volcanoes form and erupt. Explore the difference between magma below the surface and lava above it.

Draw and label a volcano.



EARTHQUAKES AND TSUNAMIS

Kids Environment - Earthquakes

Find out about earthquakes and tsunamis on this children's science page. Explore how movement beneath the sea can create powerful waves.

Explain a tsunami with a diagram.



POMPEII AND VESUVIUS

Nat Geo Kids - Lost City of Pompeii

Explore a primary resource about Pompeii. Find out what happened when Vesuvius erupted and how evidence helps us understand Roman life. Read with an adult.

What clues did the eruption preserve?



ROCKS, SOIL AND ART

Oak - Rocks and Soils

Explore Year 3 lessons with an adult. For art inspiration, browse Andy Goldsworthy's catalogue from the University of Glasgow. Choose stone or rock as a material.

Look closely at a rock's texture.



FOSSILS AND MARY ANNING

Oak - How Fossils Are Formed

Explore a Year 3 lesson with an adult. Then try the Natural History Museum's Mary Anning fossil challenge to practise observing and reasoning.

Draw the stages of fossil formation.



BIG QUESTION

What clues do rocks and fossils give us about Earth's past?