



Y3 Project 2 Learning Journey: Rocks, Relics and Rumbles

Let us discover what lies beneath our feet - from prehistoric fossils to the earth's fiery core. This half term, we will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. We will recreate volcanic eruptions to understand why and how volcanoes form. Through earthquake drills, we will learn about the precautions that people take around the world to protect themselves from the devastating consequences of natural disasters. Children will investigate different types of rocks, fossils and soils to learn about their uses and properties. They will have the opportunity to use maps, learn about the lines of latitude and longitude and use a compass to learn about the cardinal and intercardinal points.

Subject coverage

English The Lost Thing and Window Sentence structure –writing setting descriptions using expanded noun phrases, adverbials and prepositions.	Maths Addition and subtraction	Science Rocks, fossils and soils
History Life of Mary Anning History of Pompeii	Geography Physical geography, earthquakes, volcanos, tectonic plates.	Computing iConnect Computing systems and networks
RE What does it mean to be a Jew?	Music Pulse and rhythm - Compose an Earthquake soundscape	PE REAL PE- linking movements and applying rules and tactics in team games Basketball
PSHE Celebrating difference: Why might friends and families fall out? Value: Courage Anti-bullying Week '23	Art Drawing – mark making using line to create tone Observational drawing using pencil/ fine liner pen Clay sculpture	French Phonics and pronunciation & I am Learning French

Please see the knowledge organisers sent with this document to find out what skills, knowledge and understanding your child is expected to have by the end of next term in science and their curriculum project.

Suggested reads

Why not pop along to your local library and see what books they have about Rocks, Relics and Rumbles? Here are some recommended reads:

- A finders guide to Rocks, Fossil and Soils – Alison Milford
- Volcanos – Stephanie Turnbull
- Violent Volcanoes – Anita Ganeri
- Roman Town – Conrad Mason
- Mary Anning Fossil Hunter – Anna Claybourne
- Escape from Pompeii – Christina Balit
- The Pebble in My Pocket: A History of Our Earth – Meredith Hooper

Optional home learning challenges

If after completing their compulsory spelling practice, reading, Numbots and TT Rockstars games, your child would like to complete additional home learning challenges, here are some ideas of projects they could attempt and bring in to share with their class teacher for *bonus merits*.

- Write a volcano shape poem using similes
- Research a recent earthquake
- Create a fact file about some of the world's biggest natural disasters
- Create a model or diagram to represent the earth's layers
- Write a diary extract or newspaper report about a volcanic eruption
- Go on a rocks and fossils hunt in your local area

Useful information

- PE - Please have PE kits in school every day. Y3 are scheduled to do PE on Tuesdays and Thursdays but this can change without notice so please ensure your child has their full PE kit in school on a Monday. Earrings must not be worn for PE so either need to be taken out prior to coming into school, or your child needs to be able to take out their own earrings with ease.
- Spelling Shed - The only home learning task that is compulsory for all pupils is learning the spellings that will be set each week. These will be set weekly as an assignment on Spelling Shed which can be accessed online (<https://play.edshed.com/en-gb/login>). If pupils do not complete this task at home, they will attend spelling club at lunchtime.