



Y4 Newsletter : Spring

Imaginative Learning Journey Rocks, Relics and Rumbles



TOPIC OVERVIEW

This knowledge-rich project teaches children about the features and characteristics of the Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity. They will investigate different types of rock to learn about their uses and properties. They will have the opportunity to use maps to learn about the lines of latitude and longitude.

SUBJECT OVERVIEWS

- **ENGLISH:** Narrative story, persuasive writing, explanation texts
- **MATHS:** Measures (mass, volume & capacity), right angles, manipulating the additive relationship and securing mental calculation, column addition, 2,4,8 times tables, column subtraction, 3,6,9 times tables.
- **SCIENCE:** Rocks. What is sand? What is soil? How do fossils form?
- **ART and DESIGN:** Painting with drawing & printing. Artist focus - Joan Miro
- **COMPUTING:** Email, spreadsheets, graphing.
- **DESIGN and TECHNOLOGY:** Cooking and nutrition. Cook well, Eatwell
- **GEOGRAPHY:** The features and characteristics of Earth's layers, including detailed exploration of volcanic, tectonic and seismic activity.
- **HISTORY:** Mary Anning-palaeontology. The causes of a significant event- Mount Vesuvius. The consequences of the eruption of Mount Vesuvius.
- **PSHE:** Why do I need to brush my teeth? How can I keep my body safe?
- **R.E:** Why is prophet Mohammad an example for Muslims? What do Christians mean by the Holy Spirit?
- **SPANISH:** Musical instruments, fruits
Phonics focus: CH, J, N, LL, RR
- **P.E:** Swimming, rugby, yoga/gymnastics

HOW TO HELP YOUR CHILD

- **Reading Books:**
Please read with your child at least three times a week so that they complete the reading challenge. Please make sure your child's reading book is in their bag every day.
- **Learning logs:**
Will be sent home at the beginning of every topic. Please complete activities.
- **Homework:**
Maths - Please encourage your child to practise their times tables, using the online program TT Rockstars regularly (At least twice a week)
English- Please encourage your child to use the online program Reading Plus regularly at home (At least once a week)
Additional weekly/fortnightly worksheets in maths and English will be given to your child.
- **Water bottles/snack:**
Your child may bring a playtime snack (toast, fruit or vegetables only). No fizzy drinks please. You may send in a water bottle for lesson time.