

Science (Rocks and Magnets)

Topic: Under Our Feet

What are you walking on?

- Compare and group rocks based on their appearance and simple physical properties
- Present data using ICT to help answer questions
- Describe in simple terms how fossils are formed
- Recognise that soils are made from rocks & organic matter
- Make systematic and careful observations to notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Describe magnets as having two poles and observe how magnets attract or repel each other
- Investigate differences, similarities or changes related to scientific ideas to identify, group & compare magnetic materials

Geography (Volcanoes and Mountains)

Topic: Explosive Eruptions

How do volcanic eruptions occur?

- identify geographical position, latitude, longitude, Northern Hemisphere, Southern hemisphere and the Tropics of Cancer and Capricorn
- understand geographical similarities and differences between the UK and North America/South America
- describe and understand key aspects of physical geography including climate zones, mountains and volcanoes
- use maps atlases and globes to locate countries and describe features studied

The Big Question

How powerful is nature?

Power

Boom!

Year 3

Spring Term

EXPLORE

Strength

Visitor - Science Demonstration?



English – Class Novel JK

Class Text : Vacation Under the Volcano by Mary Pope Osborne

- to understand and use paragraphs
- to understand how inverted commas are used to punctuate direct speech
- to express time, place and cause using conjunctions, adverbs and prepositions

Additional Short / Poetry Texts (RB): Escape from Pompeii by Christina Balit

- to use sensory descriptions
- use powerful verbs
- write a descriptive account

Respect

Music (Pitch)

Topic: River Low, Mountain High

How do we change the pitch of melodies?

- play a simple melody on tuned percussion and more complex rhythms on untuned percussion
- compose and perform own melodies using a given range of notes
- start to compose using different structures
- sing with expression, good diction and a growing sense of pitch