

Overbury First School
Volcanoes and Earthquakes
Sheldon - Spring 2 2026

Factual Knowledge: Geography Y2/Y3 I can say what the different layers of the Earth are I can say/describe what the different parts of a volcano are I can say what the 5 deadly features of a volcano/volcanic eruption are I can say what the ring of fire is I can say what causes a volcano using geographical vocabulary I can explain what tectonic plates are I can explain what causes an earthquake History I know what Pompeii is I know that Pompeii was destroyed in 79AD during the Roman Period I know that Vesuvius is the mountain that erupted I know that we can use Pompeii and its finds as a source of historical knowledge Design Technology Key Concept: Understanding the properties of materials. Creating a structure to make a noise. Problem/Challenge: How can we warn people of danger? Children will find out about early warning systems that are used to alert people to danger. They will investigate a range of materials to explore their properties to create a sound. Children will then design and make a prototype warning system to alert people of the dangers of a volcano as part of their topic work. Key technique: Painting Through the topic 'Volcanoes and earthquakes' children will have the opportunity to develop their painting skills where they will mix a range of secondary colours, shades and tones, experiment with tools and techniques and name different paints and their properties. The children will have the opportunity to work on a range of scales making their own volcano painting then contributing towards a whole class volcano on a large scale. The children will record and explore ideas using their imagination and they will explore the differences and similarities within the work of artists in different times and cultures including Turner and Warhol. The children will continue to review theirs and others work.	KEY LANGUAGE AND VOCABULARY: Magma, lava, crater, tectonic, plate, seismic, continent, pyroclastic, fumarole, Ring of Fire, Continent, Country, volcanic bombs	KNOWLEDGE AND FACT SHEET KEY QUESTIONS: 1. Where is Pompeii? 2. What is a volcano? 3. What is magma? 4. What is a tectonic plate? 5. What is a mantle? 6. What causes an earthquake? 7. What is Vesuvius? 8. What is the Ring of Fire?
	Christian Value of the Term: Friendship	
	SMSC School Council Easter Service ENRICHMENT & PUPIL LEADERSHIP School Council Reading corner design Volcano WOW Day World Book Day Comic relief	Maths - Shape - This term we are focusing on the properties of 2D and 3D shapes with Year 2 focusing on the names and properties of these shapes and Year 3 being introduced to angles for the first time. English - Escape from Pompeii - We are reading the book Escape from Pompeii and will be using this to develop our very own story where we pretend Bredon Hill is actually a Volcano. We will then be writing instructions as well as looking at poetry in the final week. Science - Magnetism - In science we will be exploring magnetism, comparing it to other forces and

KEY PROEDURAL KNOWLEDGE:

Geography

Geographical Enquiry

I can ask simple geographical questions; Where is it? What's it like? **I can begin to ask/initiate geographical questions.**

I can use NF books, stories, maps, pictures/photos and internet as sources of information/ **I can use NF books, stories, atlases, pictures/photos and internet as sources of information.**

I can make appropriate observations about why things happen

I can investigate places and themes at more than one scale

I can begin to collect and record evidence

I can analyse evidence and begin to draw conclusions

Style of Map

I can begin to use map sites on internet

I can begin to identify features on aerial/ oblique photos

I can begin to use junior atlases

Design Technology

Generate ideas by drawing on their own and other people's experiences

Identify a purpose for what they intend to design and make

Identify simple design criteria

Make simple drawings and label parts

Begin to select tools and materials; use vocab' to name and describe them

Talk about their ideas, saying what they like and dislike about them

Art

I can explore mixing a range of secondary colours, shades and tones.

I can experiment with tools and techniques, inc. layering, mixing media, scraping through, dots and dashes, etc

I can name different types of paint and their properties.

I can experiment working on a range of scales and matching the correct tool to the scale. e.g. large brush on large paper

I can mix and match colours to artefacts and objects.

asking questions about how it works.
We will be creating experiences based on these questions to see if we can answer them or make any new observations about this fascinating force.

Computing - Branching Databases -

Learners will develop their understanding of what a branching database is and how to create one.

RE - Why does Easter matter to Christians? -

We will be looking at the symbolism and importance of Easter to Christians around the world and how they explore this important aspect of Christ's story in different ways. We will be exploring the concept of salvation and what this might mean to us.

PSHE - Healthy Me (Jigsaw):

This unit teaches children how to stay healthy through good food, exercise and hygiene, understand safe and unsafe substances, and make simple, safe choices to look after their wellbeing.

French - Bonjour -

We are recapping our work on Bonjour and trying to apply this to a wider set of challenges and interactions.

PE - Real Gym -

We are continuing our work on gym this term however we are developing our work on apparatus as well as different methods of jumping and landing safely. We will also be moving onto handball and netball. We will also continue swimming.

Music - In music this term we are exploring composition in more depth and developing our early understanding of formal notation. We are exploring different genres of music including gospel and soul.