Hedgehog Class Autumn 2 2026 year 3 and 4

Mountains, Volcanoes and Earthquakes

English

Key texts:

Escape from Pompeii Christina Balit
Everest Alexandra Stewart and Joe Todd-Stanton

Writing outcomes half term:

- Descriptive writing
- Setting
- Narrative
- Letter writing
- Explanation text

Science - Sound

- I can identify how sounds are made.
- I can associate some sounds with something vibrating.
- I can recognise that vibrations from sounds travel through medium to the ear.
- I can find patterns between the pitch of a sound and features of the object that produced it.
- I can find patterns between volume of sound and the strength of the vibrations that produced it.
- I can recognise that sounds get fainter as the distance from the sound source increases.

Maths

Four Operations - Addition, Subtraction, Multiplication and Division

Times tables
Mental Maths

DT - Mechanical systems

- I can build simple prototype car chassis.
- I can design and make a mechanised toy car

MFL- Ma Famile

- I can name members of my family and say how old they are in French.
- I can ask and answer “Do you have any siblings” in French.

Geography - Mountains, Volcanoes and Earthquakes

- I can use geographical vocabulary to describe and explain how mountains are formed and shaped over time.
- I can recognise and name the key features of a mountain landscape and describe the conditions found on Mount Everest.
- I can name and locate the UK’s highest peaks and use OS maps to identify major physical and human features of Yr Wyddfa.
- I can recognise the key features of a volcano and can use geographical vocabulary to name and explain them.
- I can describe and explain the impact of volcanic eruptions on people and understand why some people choose to live near volcanoes.
- I can describe and explain the forces at work when volcanoes erupt, and how these may alter the landscape and environment.

PSHE - What keeps us safe?

RE- Why is water symbolic?

- I can make connections between religious stories and the importance of water.
- I can identify how water is used in some rituals
- I can suggest what water might symbolise
- I can make connections between beliefs and actions
- I can articulate my own ideas about the value of water.

Computing - Data and information - Datalogging

- I can explain that data gathered over time can be used to answer questions.
- I can use a digital device to collect data automatically.
- I can explain that a data logger collects ‘data points’ from sensors over time.
- I can use data collected over a long duration to find information.
- I can identify the data needed to answer questions.
- I can use collected data to answer questions

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