

Science – Rocks

- To compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- To describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- To recognise that soils are made from rock and organic matter.

Computing – Scratch

This unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano.

RE – Hinduism:

How does the story of Rama and Sita encourage Hindus to follow their dharma?

What is a duty? What kind of duty is dharma?
What do Rama and Sita teach Hindus about dharma?

How does the Hindu community celebrate the example of Rama and Sita?

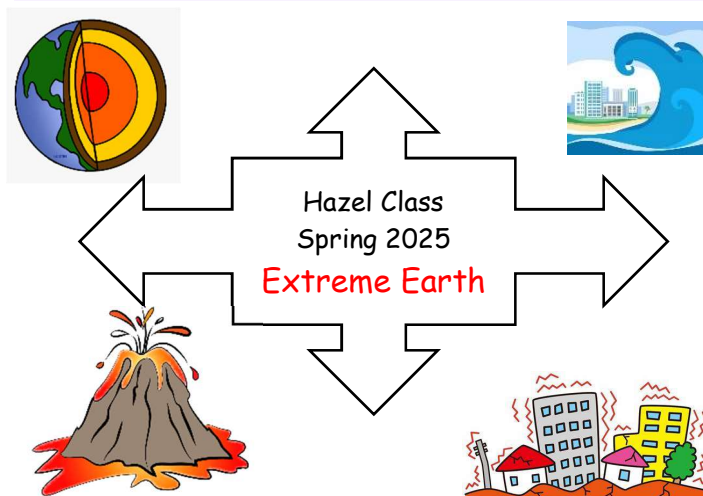
How are Hindu weddings affected by the story of Rama and Sita?

Geography skills

Describe and understand key aspects of physical geography, including mountains, volcanoes and earthquakes:

- Structure of the Earth
- Volcanoes: causes and consequences
- Earthquakes: causes and consequences

Use maps, atlases and globes to locate features studied



Christian Value: Friendship

What makes a good friend?

How can I be a good friend to others?

How can I help others be a good friend?

How can we make our school a friendly place?

Are there different types of friend?

PSHE – Dreams and Goals

- Hopes and dreams
- Broken dreams and how to deal with them
- Overcoming disappointment
- Creating new dreams
- Achieving goals

Maths

Statistics:

- Line graphs
- Reading information from tables

Length and Perimeter:

- mm, cm, m, km
- Measure and calculate perimeter of rectangles and other polygons

Multiplication and Division:

- Related calculations
- Reasoning about multiplication and division
- Informal written methods for multiplication
- Formal written methods for multiplication
- Informal and formal division methods

English

A Pebble in My Pocket:

- Reading aloud
- Comprehension skills
- Diary writing

The Street Beneath My Feet:

- Explanation writing

Art – Print making

Fossil printing

- To develop observational drawings into prints
- To experiment with printing
- To compare mono and repeat pattern block printing
- To investigate backgrounds
- To apply printing skills to create a finished piece