

Core school value	Curriculum Key Concept	Trips/enrichment & visitors	Pupil leadership
Hope	Ecology and Evolution Sub concept: Energy and Sustainability	Fossil hunting/Samphire Hoe	Citizenship Team

Neptune Term 3 2024 Topic title: Rivers and Mountains

Ecology and Evolution

Key Concept Question: How do rivers and mountains impact on their surrounding environments?



Core Text

When Isaac feels the spots of rain on his cheek as he plays by the mountain pool. Thereafter he watches the water stream from his little jar and contemplates its journey, from rain to river, ocean to steam to mountain.... What is this phenomenon? How is it formed? Where does it go?

English

Core reading text: Rhythm of the Rain, Grahame Baker-Smith

Reading: Using samples from a wide variety of fiction, non-fiction and poetry texts we will develop skills in exploring retrieval, word meaning, inference and prediction.

Writing: We will be exploring setting descriptions from the texts, writing our own narratives and poetry. We will also be looking at and writing biographies, and formal explanations linked with our topic.

EGPS/Spelling: This term we will be exploring present tense, the prefix 'in', inverted commas, organizational devices and the use of paragraphs.

History/Geography Rivers and Mountains

Key questions:

How are rivers formed?

What are the stages of a river?

How does the water cycle work?

Why is the Nile an important river?

Why are rivers important to settlements in Britain?

How are rivers used?

Where are the highest peaks in the world?

How are mountain ranges formed?

What are the features of a mountain?

What are the key features of the Alps?

Maths

Multiplication and division: Continue to recall and use tables up to 12 x 12. Understanding the relationship between multiplication and division. Recognising factor pairs. Master written and efficient methods of multiplication of 2 and 3-digit x single digit numbers.

Length and Perimeter: Measuring using cm and m and solving problems where more than one unit of measurement is being used. Calculating and measuring perimeters of rectilinear shapes.

Fractions: We will be adding and subtracting fractions and finding equivalent fractions

Curriculum Subjects

Art: Painting/Mixed Media/HOA: Nicholas Roerich and Monet Rivers

DT: Seasonal food (T4), model rivers (topic T3)

PSHE: Health and wellbeing Safety including Online

French: Months, numbers and birthdays

Music: The work of ABBA and the Ukulele

RE:

Gospel: what kind of world did Jesus want?
Incarnation: why do Christians call the day Jesus dies 'good'?

PE

Gymnastics and hockey with coach Harry and Ms Massie.

Science - Chemistry – Rocks T3 (fossils and soil)

Key enquiry questions:

- What are the different types of rock?
- What can you discover about the rocks?
- How are fossils formed?
- What did Mary Anning contribute to palaeontology?
- How is soil formed?
- How permeable are different soils?

Outdoor learning: Exploring our local area linking to Science and Topic – natural/farmland/woodland, map making, observational art

British values: rolling programme

Computing

Computing systems and networks
Collaborative learning, links to DT digital world