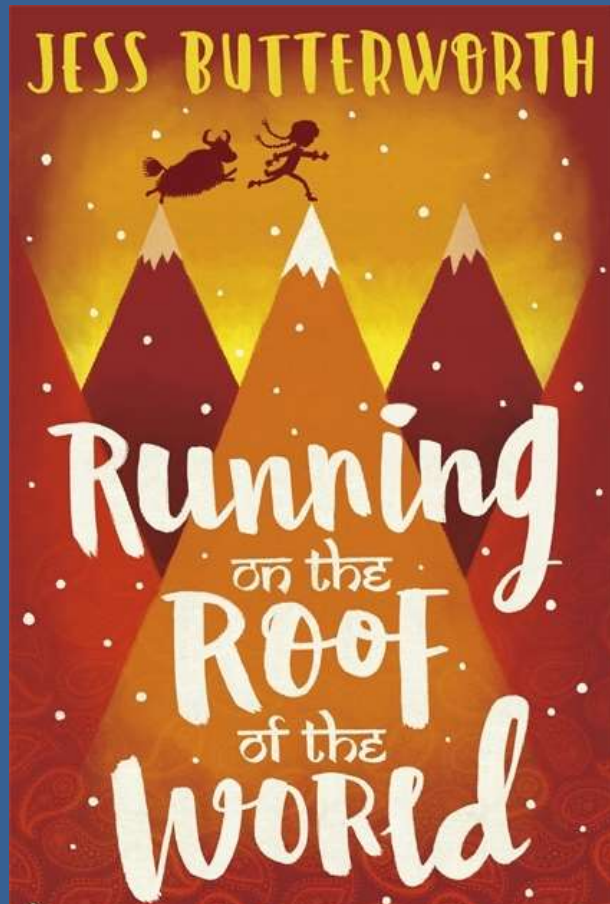


Core school value	Curriculum Key Concept	Trips/enrichment & visitors	Pupil leadership
Respect	Ecology and Evolution Sub: Energy and Sustainability	Hawthorne Trench visit	Organising lunchtime clubs and Kindness Crew

# NEPTUNE TERM 3 AND 4 TOPIC TITLE: MOUNTAINS AND RIVERS

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



## Core Text

*"There are two words that are banned in Tibet. Two words that can get you locked in prison without a second thought. I watch the soldiers tramping away and call the words after them. 'Dalai Lama.'"*

Twelve-year-old Tash has to follow many rules to survive in Tibet, a country occupied by Chinese soldiers. But when a man sets himself on fire in protest and soldiers seize Tash's parents, she and her best friend Sam must break the rules. They are determined to escape Tibet - and seek the help of the Dalai Lama himself in India.

And so, with a backpack of Tash's father's mysterious papers and two trusty yaks by their side, their extraordinary journey across the mountains begins.

### **English: Core reading text: Running on the Roof of the World, Jess Butterworth**

**Reading:** Using samples from a wide variety of fiction, non-fiction and poetry texts we will develop skills in retrieving information and summarizing. We will look at word meaning in a variety of texts and continue to practice inference skills.

**Writing:** Writing: We will be reading Running on the Roof of the World and use it to support writing. We will be writing a range of genres including: recounts, narratives and personal narratives.

**EGPS/Spelling:** We will be looking at word families and prefixes to help us develop our spelling and understanding of words. We will also be thinking about how to organize writing, including using paragraphs. We will also cover inverted commas and the present tense.

### **Topic: History/Geography**

#### **Term 3 and 4 Key concept question: How do rivers and mountains impact on their surrounding environment?**

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?

### **Maths**

#### **Length and Perimeter/ Fractions**

This term we will begin by measuring in millimetres, centimetres and kilometres. We will then learn about metres and kilometres and equivalent lengths, before progressing to adding and subtracting lengths. We will finish our length and perimeter unit by calculating perimeters of different shapes. In the latter part of term, we will learn to understand fractions, mixed numbers and improper fractions, as well as ordering and comparing fractions and finding equivalents. We will end by looking at equivalent fraction families and converting from mixed numbers to improper fractions and vice versa.

### **Science – Chemistry – Rocks, fossils and soil**

What are the different types of rock?

What are the properties of rocks?

How are fossils formed?

What did Mary Anning contribute to palaeontology?

How is soil formed?

How permeable are different soils?

**Computing:** Journey inside a computer

**British values:** Mutual respect and individual liberty

**Outdoor learning:** Physical education focus and observing the water cycle (link to topic).

### **Curriculum Subjects**

**Art** studying the work of Nicholas Roerich and creating mountain paintings.

**PSHE** Family and relationships

**French** Birthdays

**Music** Listening, singing, creating, performing and technical focus.

### **RE: Gospel**

What kind of world do Christian people believe Jesus wants?

### **PE**

Coach Hayley – Gymnastics

Coach Ben – Basketball and dodge ball