

### Mathematics

Number and place value - we will be exploring number sequences and ordering and comparing negative numbers using number lines.

Angles and shapes - we will be exploring the properties of shapes and how we technically describe them. We will be looking in details at the angles working out if they are obtuse or acute.

Multiplication and division - multiply and divide 2 and 3 digit numbers by a 1 digit using a method.

Fractions and decimals - understanding equivalent fractions and develop understanding of decimal notation.

### Science

**States of Matter:** We will be learning about solids, liquids, gases and their characteristic properties. We will observe how materials change state as they are heated and cooled.

**Grouping and Classifying :** We will learn how to group items from the animal and plant kingdoms living into their classifications.

### French

We will be learning and saying the names of our family members. We will also be understanding and saying simple sentences about parts of the face.

### PSHE/SMSC

Social action - 'Making a difference' project.

**P4C:** We will consider: Is beauty always in the eye of the beholder and who can lay claim to a river?

### Computing

As IT users, we will be using technology to look at and understand logo programming.

## Spring Term Year 4 Misty Mountains, Winding Rivers

### P.E.

*Athletics and Handball  
Real PE ball skills and Badminton*

### Music

*Charanga - Fly. Looking at the composition of music inspired by rivers.*

### English

#### **Reading:**

As readers we will be reading texts linked to our Geography topic, about rivers. Texts will include River Story by Meredith Hooper, River Singers by xxx and Rivers of the World. We will be developing our retrieval and inference skills as well as predicting and summarising.

#### **Writing:**

As Writers we will be writing Character Descriptions taking influence from Oliver and the Seawigs. Then using Varjak Paw to inspire our suspense writing. For our non-fiction focus, we will write our own chronological report with rivers as the focus. A second piece will be a persuasive text.

#### **SPAG:**

Word classes, apostrophes and punctuation



### History and Geography

As Geographers we will be learning about characteristics and features of rivers and mountain ranges around the world. Including a detailed exploration of the ecosystems and processes that shape them and the land around them.

### Art and DT

As artists we will be exploring and creating work in the style of Clarice Cliff. Our inspiration will come from our Geography theme. In DT we will be using William Morris as our inspiration to create printed fabrics.

### Religious Education

To understand how Christians see Jesus as inspiring because of his actions.