**Art** – We will learn about landscape paintings and their use of atmospheric perspectives, using light and dark, warm and cool colours, to create a sense of distance with artwork. We will create our own landscapes paintings and have opportunity to give constructive feedback on our creative designs.

#### **Geography – Rivers**

We will develop our knowledge and understanding of the different stages in the journey of a river. We will carry out a study on a specific river in the UK, using grid references to locate features. We will learn about how the processes of a river can change the landscape over time. We will use atlases to name and locate important rivers around the world, and to understand and describe the different uses of rivers.

# Misty Mountain, Winding River

Leopards – Term 3 – Spring 2023

**DT** – We will investigate and analyse existing products relating to mountaineering.

#### **Geography – Mountains**

We will identify, describe and explain the formation of different mountain types. We will understand and use contour lines to show elevation of the landscape. We will carry out a detailed study of mountains in the UK, and know, name, locate and explain the importance of significant mountains around the world.

> **Geography** – We will develop our knowledge and use of geographical terminology to describe and compare geographical features.

**'Wow' experiences** – We will explore possibilities to visit a local river to undertake geographical fieldwork skills and hope to be able to provide opportunity to experience and develop mountaineering skills with a visit to a local climbing centre.

#### English –

We will develop our writing this term, focused on our ability to write for different purposes and audiences, including a diary written from a character's perspective, non-chronological reports and narrative based on a journey. We will continue to improve our ability to write in paragraphs and include variety and links within and between sentences with fronted adverbials and subordination. We will draw on ideas from our breadth of reading, including decoding meaning and use of new adventurous topic related vocabulary. We will continue to focus on accurate use of punctuation and techniques to aid accurate spelling.

### **RE – Christianity – The Church**

We will look at key features of churches and explore similarities of different denominations. We will identify some of the ways people express their beliefs, and understand symbolic meaning in the last supper and considering people's experience and feelings by participating in Communion.

#### **PSHE – Celebrating differences**

We will consider how we can make assumptions based on appearance and identify the potential influences of these. We will explore difficulties in recognising bullying and the impact of others who witness it. We will identify what makes us special and how our impressions of a person change over time.

#### **Computing – Programming**

We will learn how to create programs using Logo by planning, modifying and testing commands to create shapes and patterns.

# French – Shopping

We will grow in our ability to recognise and use French vocabulary, applying this to response to questions and speak in full sentences, playing games and completing written activities.

# PE – Hockey & Swimming

We will continue developing skills and strategies in attack and defence with hockey, and improve techniques with swimming ability.

# Maths –

## **Multiplication and division**

We will continue our work on multiplication to identify factor pairs and use of efficient methods. We will learn to use written methods to multiply 2 and 3 digit numbers by 1 digit and divide 2 and 3 digit numbers by 1 digit, apply this to solve correspondence problems.

#### Area & Perimeter

We will develop understanding of what area is and count squares to find areas, make shapes and compare areas. We will revisit perimeter to secure understanding alongside our work with area.

# **Curriculum Overview**

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#### Science – States of Matter

We will compare and group materials according to whether they are solid, liquid or gas. We will set up fair tests and use results to draw conclusions, observe how some materials change shape when they are heated/cooled, and take measurements of temperature to log accurate data. We will results from our investigations to provide written scientific explanations.