

# Year 5 - Spring— Term 3



## Geography Topic—Mountains

In Year 5, the "Mountains" topic explores the physical features of mountains, such as how they are formed through processes like folding, faulting, and volcanic activity. Students learn about different mountain ranges around the world, the role mountains play in weather and climate, and their importance to people, animals, and the environment.

### ENGLISH

Reading— We will be reading *The Explorer* by Katherine Rundell.



Writing— We will be writing an adventure story of our own. We will be exploring super examples and creating our own setting and characters. We will be using inverted commas, to punctuate our dialogue in our stories, correctly. We will also be publishing and sharing our stories with the younger children in school.

Spelling— We will carry on working through the Year 5 and 6 curriculum spellings, focusing on words ending in '-able', where the 'e' from the root

### MATHS

This term, the children will learn ways to do multiplication and division on paper. For multiplication, they use the column method, breaking it down into smaller steps and carrying over numbers. For division, they use the short division method, dividing step by step and dealing with remainders. They can check their answers by multiplying the result back. We will also learn to multiply fractions by multiplying the top (numerator) numbers and the bottom (denominator) numbers. They also find fractions of amounts by multiplying the fraction by the number. For example, to find  $\frac{1}{2}$  of 20, they multiply  $\frac{1}{2}$  by 20 to get 10.

### SCIENCE

This term is focussed on investigations relating to working scientifically. The children will plan different types of scientific enquires to answer questions, including recognising and controlling variables. They will use a range of scientific equipment to take measurements with increasing accuracy and precision. They will record data. They will record data and results of increasing complexity. The children will use their predictions to set up further comparative and fair tests. They will report and present their findings in a variety of ways and will use scientific evidence to support or refuse ideas or arguments.

### ART & DT

In Art, we will be looking at the French artist, Henri Rousseau and looking at his richly coloured, meticulously detailed pictures of jungles, wild beasts and exotic figures. We will use his famous Toucan piece to create our own Henri Rousseau inspired piece using oil pastels. We will learn to blend and create textures.

### PSHE

This topic helps children understand the role of money in achieving dreams and goals. They explore various jobs, including those people they know, and learn that different jobs offer different pay. Students reflect on their future careers and the importance of education. They also appreciate cultural differences, recognizing that young people from other cultures may have different aspirations and ways to support each other.

### COMPUTING

Through out mountain topic, we will learn basic internet research skills, including using search engines, evaluating reliable sources, ensuring online safety, and citing information. They are introduced to digital libraries, practice organizing findings, and present research using tools like Word or PowerPoint.

### Outdoor PE

In Tennis we will focus on developing basic skills like serving, groundstrokes, and volleying. Students practice footwork, court awareness, and positioning, while engaging in fun drills and mini-games. Emphasis is placed on teamwork, sportsmanship, and strategy, with opportunities for friendly matches and skill progression.

### Indoor PE

This term we will look at Dance. We will explore the fundamental movements of dance and introduce the concept of simple sequences and repeating patterns. We will work individually and collaboratively to begin to link movements into repeatable dance steps of increasing complexity and gain confidence to share ideas and perform in a range of contexts.

### FRENCH

My Home: In this unit the children will develop skills in phonics, pronunciation, and sentence structure. They will learn to describe their home, including whether they live in a house or apartment and the rooms they have. Activities include speaking, listening, reading, and writing tasks, leading to a final oral presentation or written piece.

### EXTRA INFO

#### PE days:

Oak—Tuesday and Friday

Elm— Tuesday and Friday