

## English

**Fiction:** novels, extracts and poems written by significant children's authors. Write in a range of genres using a range of sentence types, fully punctuated, descriptive and audience appropriate content.

**Non-Fiction:** Explore the structure and language features of biographies and auto-biographies.

**Reading Comprehension** – show understanding of the texts read.

**Daily sessions on spelling, punctuation and grammar.**

### **Writing to inform:**

Newspaper report  
Persuasive writing  
Formal letter writing

### **Writing to entertain:**

Letter  
Story  
Character description  
Diary writing

## Humanities

### **Rivers and River Systems**

How a river begins

What a river system is

The water cycle

Features of rivers

Pollution

Rivers in the UK and other famous rivers around the world.

How large cities have built up around rivers.

Name and locate cities and counties in UK.

### **The Mountain Environment**

The features of mountain environments

Locate major mountain areas of the world

Compare mountain environments

Study weather patterns

Tourism

## Art/DT

### **Bridges**

Explore the ways in which bridge designs have changed and developed over time.

Designing and building models using readily available materials.

## PSHE

### **Going for goals**

This theme focuses on motivation. It gives an important opportunity for all children's abilities, qualities and strengths to be valued.

### **On-going**

Growth mind-set for learning

## Spring Term

### Year 6

# Rivers & mountains



## Computing

**E-Safety** – learn about the importance of staying safe whilst using the internet. Learn not to reveal personal information – text and or pictures.

### **App Building**

Create and build their own App on 'rivers' which they will add to as they work through the 'river' topic.

### **Databases**

Work with simple databases and communicate findings in a digital way .

## RE

### **Caring for the Earth**

Explore creation stories in Judaism, Christianity, Hinduism and Islam, alongside the scientific explanations (the Big Bang Theory).

Explore people's duty of care towards the earth. Consider a perfect world and how greed and natural disaster can damage it .

### **What is the meaning of Easter?**

Know what is celebrated on Palm Sunday. Understand the significance of special meals. Understand significant events of The Last Supper.

## French

**Mon Ecole:** School subjects and the school day. Say what lessons they study and what they enjoy doing at school. Know about schools in France.

**Les Sports:** Say what activities they like/dislike; recognise and respond to instructions including parts of the body; record simple daily activities in French and understand related written information.

## Mathematics

Preparation for Year 6 SATs papers

Solve multi-step word problems involving numbers, money or measures. Explain reasoning and conclusions when solving problems. Efficient written methods of addition, subtraction, multiplication and division. Ordering and rounding decimals to 3 places. Fractions and percentages.

Visualising and classifying 2D and 3D shapes. Drawing shapes, measuring angles.

Constructing graphs and tables, finding the mode, range, median and mean of a set of data.

Investigating probability.

Metric conversions.

We will also be developing our mathematical thinking and process skills by **solving reasoning tasks, mathematical problems** and also **investigations**.

## Science

**Evolution and Inheritance** Classify living things according to characteristics. Recognise how living things change over time and that fossils are a record of living things from the past.

Adaptation of animals and plants to their environments.

Living things produce offspring that are varied and not identical to their parents.

### **Food Diary**

Children keep a food diary for one week in each season of the year. How does their diet differ from one season to another. Keep to compare with records later in the year.

Experimental and investigative work focuses on making and repeating observations, relating observations and conclusions to scientific knowledge and understanding.

### **Seasonal Change**

Observe an area of the local park.

### **Living things and their habitats**

Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.

## PE

### **Hockey & Football**

Fair play and team-work will be taught in a range of individual, paired and small group games.

**Enrichment: World Storytelling Day, World Book Day, Parent Event**