

## English

As authors, the *books* pupils will be reading and working from are: Rivers by Sandi Sepheri, Rivers by Rebecca Khan, Endangered Rivers: investigating rivers in crisis by Rani Iyer, Journey to the River Sea by Eva Ibbotson

Using these books, pupils will learn to write:

- An explanation text about how rivers are formed

Reading skills pupils will focus on are:

- Retrieving and presenting information from non-fiction
- Applying knowledge to read new words

## Maths

As mathematicians, pupils will learn about:

Multiplication & Division:

- Multiplying numbers up to 2 digits x 4 digits using formal methods
- Dividing numbers up to 4 digits by 1 digit using formal methods

Fractions:

- Finding equivalent fractions
- Comparing and ordering fractions
- Adding and subtracting fractions
- Convert improper fractions and mixed numbers
- Read and write fractions as decimals

## Science

As scientists, pupils will learn about:

Space

Pupils will be taught about:

- What makes up the solar system
- How planets move in relation to the sun
- The movement of the moon relative to Earth
- Significant people in the development of space knowledge
- Night and day

## Computing

As computer scientists, pupils will learn about:

Coding:

- Programme simple commands to achieve a specific goal
- Explain what they are doing and why
- Begin to create a simple game

## Music

As musicians, pupils will learn about: Composing

Pupils will:

- Develop their understanding of the inter-related dimensions of music
- Create their own pieces inspired by rivers and space

# Curriculum Overview

## Year 5

## Spring Term 1



## Spanish

As linguists, pupils will learn about: the seasons of the year and how to talk about the weather. They will also learn about the planets.

## Geography

As historians, pupils will learn about: Rivers.

Pupils will:

- Explore how rivers are formed
- Understand the impact of rivers on humans and animals

Geographical skills pupils will focus on are:

- Use of fieldwork to observe, measure, record and present features in the local area

## Art/DT

As artists, pupils will learn about: 3D art

Pupils will:

- Explore papier mache to create a relief
- Use painting skills to paint a relief

## PE

As physical educationalists, pupils will learn about: Tag rugby and hockey

Inter personal skills pupils will focus on are:

- Social skills and interaction to improve team performance

Physical skills pupils will focus on are:

- Passing a ball effectively using different passes
- Aiming effectively
- Building stamina and agility

## RE & PHSCE

As theologians, pupils will learn about:

RE:

- Hindu beliefs to answer the question: How can Brahman be everywhere and in everything?

PHSCE:

- We will be completing the 'Choices' PSHE scheme, looking at how to stay safe and make the right choices when faced with pressure.