



Topic Web- Year 6 Spring 2 2024

English

We will be reading: **Floodland by Marcus Sedgwick**

We will be:

- Developing our reading skills
- Analysing characters
- Writing speeches

We will also be having weekly comprehension lessons to enable the children to develop their understanding of a text. Weekly grammar and spelling lessons will also take place to support the children in meeting the success criteria in writing.

Physical Education

- Our PE session will be on a Tuesday afternoon. The children will be taught by Future Games coaches.

Spanish

We will be continuing to extend our Spanish vocabulary by learning how to speak about the weather.

Music

We will use a Charanga unit of work that introduces the children to the language of music with a specific focus on the song 'You've got a friend in me.'

Science, Geography, History, Art, D&T and Computing

We are starting our new topic of **Light** in **Science**. We will be learning that light appears to travel in straight lines. We will use this idea to explain that objects are seen because they give out or reflect light into the eye. We will be able to explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. We will develop an understanding of why shadows have the same shape as the objects that cast them. In addition to investigating reflection, refraction and colour wheels.

During our **Geography** lessons, we will be learning about **Rivers**. We will study the water cycle, find out how rivers are formed, explore the journey of a river from source to mouth, investigate why rivers are important and what they are used for, river pollution and its effects, as well as choosing a river around the world to investigate in depth.

In our **Computing** lessons, we will be introduced to spreadsheets. We will learn how to organise data into columns and rows to create our own data set, learn the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Also, we will learn how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Finally, we will plan an event and answer questions, creating graphs and charts, and evaluate results.

During our **DT** lessons, we will create, make and taste test soup.

Mathematics

In Maths, we will be developing our understanding of:

- Algebra
- Decimals
- Percentages

We will also have weekly arithmetic lessons and daily Fluent in 5 to develop our number fluency.

PSHE and RE

- Healthy Me' will be the focus of **PSHE**, with lessons taking place weekly to support children's social and emotional wellbeing.
- During **RE**, we will be learning about why some people believe in God and some do not.

Homework

- **English/Maths:** Homework is set to consolidate skills taught in class. One piece of Maths and Reading homework will be sent home each week on a Friday.
- **Spellings:** Spellings will be given out on a Friday, to be learnt daily and tested the following Friday. Understanding the definitions of these words will help the children to use them in their writing.
- **Reading:** Children must read at least 5 times a week. This can be a mixture of independent and to an adult. A quiz is then to be taken on the book via Accelerated Reader and the book to be changed when necessary.