

Water, Water Everywhere!

Year 5 Spring Term 2024
Lovell



In **History** and **Geography** lessons, we will learn about rivers, both locally and worldwide. First, we will recap what happens during the water cycle and learn what the different parts of rivers are called. We will also be looking at the main rivers in Britain and what they are called and finally we will move on to the longest and biggest rivers around the world. We will consider the implications of flooding and dams.

In **Art**, we will be developing our drawing skills and then moving on to develop our painting skills in the form of water colours.

In **Music**, we will listen to the symphonic poem *Ma Vlast* by Smetana, which depicts the flow of the Vltava River from its source in the mountains, through the countryside, to the city of Prague.

English

We will work on spelling rules and strategies and will continue to learn the words stipulated in the National Curriculum spelling lists for Year 5&6.

We will follow the Grammar Syllabus (please see on website).

All children will be involved in a daily shared/guided reading session.

During English lessons, we will base our learning around our class texts ***Journey to the River Sea*** and ***The Lion, The Witch and The Wardrobe***, using these to create our own adventure stories, diary extracts and setting descriptions. We will use the knowledge we have gained from our topic lessons, to create explanations texts on the Thames Barrier and documentaries.



Science

(Enhanced using Pzaz and Explorify)

By the end of the term the children will be able to -

Forces:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Electricity:

- Understand how to link the way components work to the number of cells in the circuit.
- Know how to draw circuit diagrams from circuits built.
- Know how to build circuits based on circuit diagrams.
- Explain how a switch works.

Maths: This term, children in **Year 5** will cover the following topics:

- **Fractions:** equivalent fractions, improper fractions to mixed numbers, mixed numbers to improper fractions, number sequences, compare and order fractions less than and greater than one, add and subtract fractions, multiply fractions by a whole number and finding fractions of an amount.
- **Decimals and Percentages:** decimals to 2 decimal places; decimals as fractions; understanding thousandths; thousandths as decimals; rounding decimals; comparing and ordering decimals; introduction to percentages; percentages as fractions and decimals; equivalent decimals, fractions and percentages.
- **Shape:** The children will begin to understand the properties of 2D and 3D shapes
- **Measurement (Area)** measure and calculate perimeter and area, understand volume.

Computing:

In computing, we will be asking the question - What makes a good website?

Spanish:

The children will learn numbers 1-31 and birthdays.

PE: This term, Lovell class will have PE on Tuesday and Thursday afternoons. We will be doing movement, gymnastics, and dance. As well as preparing for the Partnership sporting events.

PSHE/ SCARF:

In PSHE, we will cover the topics Keeping Myself Safe and Rights and Responsibilities.

RE: In RE this term, we will be asking the questions:

Are all Saints encouraging role models?

Is the resurrection important to Christians?

Values for the Spring Term: Term 1 is Compassion and Term 2 is Respect.