

Year 4 Term 5 – Source to Sea (Geography)

In this topic, we will learn about the water cycle and the importance of rivers. Our key concepts are: interconnectivity, environment, scale which we will touch upon across our learning this term. We will learn about the different parts of a river, how the different features of a river are formed and how it changes as it flows to the sea. As an example we will look at the River Thames, thinking about how it has been used and developed by humans. We will look at the wildlife that lives on or near rivers and think about how human development impacts these animals. Finally we will look at how global warming is effecting our seas and rivers and we will investigate the impact this has on our towns and cities. We will learn about how and why rivers flood and look at the different solutions that have been used on the River Thames to address these problems. By the end of the topic, we will be able to answer the question: how does water go round and round?

MATHS

This term the children will continue to learn about decimal numbers. We will be learning how to partition decimals and how to compare and order decimal numbers. We will also be learning how to round decimal numbers. This will lead into our unit on Money. We will learn about how to use money, how to convert from pounds to pence, how to estimate and calculate amounts and how to solve problems involving money.

ENGLISH

Our class text is "When the Whale Came" and we will also be reading extracts of "The Wind in the Willows". These books are both set on the River Thames but focus on different parts of the river. We will be writing descriptive narratives and persuasive speeches.

D.T.

This term the children will have outdoor learning where they will be combining what they have learnt in Science about electronic systems and what we learn in our topic about rivers, to design and make a boat or light house with a light using an electrical circuit.

COMPUTING

In this unit the children write quizzes by combining questions. While specific skills in Scratch are taught, the unit aims to teach children the wider programming skills of solving problems, testing, debugging, improving and evaluating.

SCIENCE

We will learn about common electrical appliances and construct simple series circuits including cells, wires, bulbs, buzzers and switches. At the end of the topic we will answer: Has electricity impacted our world positively? Why are insulators as important as conductors?

MFL – Where in the World

This unit will teach key vocabulary related to countries/continents and animals. We will learn vocabulary of countries of the United Kingdom, continents and animals from different continents and a country's position related to the equator.

MUSIC

All of the work in this unit will be focused on the Beatles song, Blackbird. The children will be learning to sing this song and to perform it with recorders. We will also be listening to and appraising other famous songs.

RE

We will be continuing to learn about how different religions view right and wrong. We will be looking at the 'Golden Rules' from different religions, and how these teachings apply to non-religious people's morals and behaviours too.

PE

Our outdoor PE this term will be Cricket on the field with sports coach Mr Risby. Our indoor PE will be Dance where we will be creating our own dance based on the theme of Electricity.

PSHE

We will learn about feelings, both comfortable and uncomfortable and how our attitude towards life can affect our mental health. We will look at themes such as thinking positively and calmly, managing difficult emotions and taking responsibility.