

# KS2 Medium Term Plan Autumn Term 1 2022 – Local River (Geography) Light (Science)

This half term we will be thinking about what makes our local river important to us. We will be reading the Novel Floodland and discussing important themes such as global warming and the possibility of floods.



## PSHE

This term we will be focusing on **Families and Friendships**. We will be talking about healthy, and unhealthy relationships, and develop strategies for how to deal with problems which may arise between friends. We will learn online stay safety rules, and discuss how to be respectful to friends online. Later we will identify different types of relationships and families, and discuss factors which contribute to making a healthy, caring family.

## Geography

We will be learning about our local river; 'The River Stour'. We will look at both the physical and human features of the river, whilst working on our map skills and learning new vocabulary. We go on a local trip, so that we can identify the uses and features of the river, and improve our field work skills such as using a compass for directions. Later in the term we will compare our local river to a city river and other rivers around the world.

## English Writing

We will be reading the novel 'Floodland', and link our creative writing to the themes and ideas within the text. We will write descriptive setting based upon an Island in the story, and a letter describing a character's journey out at sea. We will use drama to empathise how the characters felt in the story, and write detailed character descriptions. We will develop our writing skills by using fronted adverbials, expanded noun phrases and powerful verbs and adjectives.

## Science

This term we will be learning about light. This unit will be about light, reflections and shadows. We will learn about different sources of light, and that we need light to see. The children will work scientifically and collaboratively to investigate how light travels in a straight line, reflective materials, and how light is refracted. We will explore light using torches and mirrors and have an opportunity to make a rainbow by refracting light. We will also find out how shadows change when the distance between the object and light source changes. We will develop our scientific enquiry skills, making observations, predictions and conclusions.

## Maths

This term we will be exploring number and **Place Value to 1000000**. We will read, write and represent numbers up to the millions. We will be rounding, comparing and ordering large numbers. We will then learn how to use the four operations; addition, subtraction, multiplication and division, and learn how to use these operations in various word problems.

## RE

Our focus question this term will be:  
**How does believing Jesus is their savior inspire Christians to save and serve others?**  
We will look stories from the bible which demonstrate how Jesus saved and or rescued others. We will explore the Christian belief that Jesus brings 'salvation', through going to church.

## Reading and Spelling

We will all have our individual reading book which we should read as homework. In addition to this, we will read the story Floodland and develop our comprehension skills by answering questions based on the text. Each week we will have a new set of spelling which will follow spelling patterns. We will learn these at home and at school.

## Art and Design

This term we will be inspired by the artist Luz Perez Ojeda and use her style to create optical illusions in our art work. The children will improve their sketching skills by drawing rivers and landscapes. Later they will create river landscapes in the style of Paul Cezanne, and learn about impressionism in art.

## PE

On Fridays we will be focusing on ball skills and volley ball in our P.E lessons this term. Every Thursday, we will be going swimming to Hadleigh swimming pool, and continue to work at different levels on our swimming certificates.