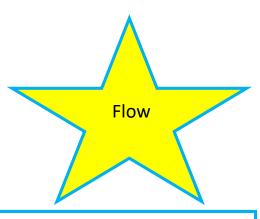


# Spring 2- Year 3

From humble beginnings the river flows down the mountain and into the sea. Children will meander through the world of rivers, taking a dip into their watery world. Which animals make their homes by the river? Do you know the names of some famous rivers? Why are rivers polluted and who is to blame?

#### Maths:

The children will be learning about place value and strategies for addition, subtraction, multiplication and division. A large focus will be placed on multiplication facts and we will be practising our 3, 4 and 8 times tables.



#### Art & Design:

We will be creating a range of patterns and textures with paint. We will also be designing and making our own waterwheel using simple gears, pulleys, cams, levers and linkages.

### **Physical development:**

We will be learning and understanding structured movement patterns and techniques for game situations. Also, we will improve technique while learning to communicate with positively with others.

#### Science:

We will be studying light and shadows. During the term, the children will explore Sun Safety, making shadows and changing shadows. They will also look at Thomas Edison on the invention of the light bulb and create a fact file.

## Computing

This term we will be looking at online safety. We will discuss safe passwords and communication methods.

## **English:**

This term we be writing our own poetry. We will introduce personification and writing newspaper reports. We will also be writing our own narratives and preparing for debates on the importance of rivers.

**Geography:** The children will be learning about the river Thames and other rivers around the world. They will look at the features of river, how they are formed and the uses of rivers. We will also find out about the impact of river pollution.

**History:** We will look at why people historically settled by rivers. We will learn how to use a UK map to find a local town next to a river and use the web to find out why it grew as a settlement

**RE:** The theme for this term is 'Creation and Fall'. We will be discussing the key question 'What do Christians learn from the creation story?'.

In this unit, we will reflect on the universe and human life and the idea that humans are made in the image of God.