

Year 2

Theme: **Water**

Topic/Core Question:
At the beach – how do we protect people & our coastline?

Learning Stimuli: **Severn Trent Water visit**

Helping Lights Shine for All

The children will learn about the coastline of the UK and how it is used. They will think about the environmental impact of people at the beach and pollution in the sea, as well as the role of lifeguards and the National Trust in making the environment safe for people to use.

As global citizens and change-makers (History, Geography, RE & P4C):

Using world maps, atlases and globes, we will identify the United Kingdom and its countries. We will name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas. We will refer to: key physical and human features. using vocabulary such as beach, cliff, coast, sea, ocean, river, port and harbour. We will be exploring the Christian belief of creation, asking and answering questions about the current issues impacting coastlines, to what extent it is our responsibility to protect this environment and how we can make a difference.

As scientists and problem-solvers (Science, DT& Computing):

We will raise and answer questions by working scientifically to observe, sort and classify animals and the habitats they inhabit. We will explore and compare the differences between things that are living, dead, and things that have never been alive. We will identify that most living things live in habitats to which they are suited and identify and name a variety of plants and animals in their habitats, including microhabitats. Through our exploration of keeping people safe, we will learn how to stay safe online and design our own computer program, through the use of algorithms.

As communicators & collaborators: (Literacy, Maths, Art, Music):

In our literacy sessions this term we will be recapping the knowledge that we have learned in previous years to ensure that our foundational knowledge is secure before moving on to new and exciting writing skills .All of our literacy will be focussed around a high quality texts that we will explore as a class and there will be a variety of writing opportunities to develop children's extended writing. In maths we will be developing the use of A.P.E to help children structure their mathematical thinking and understanding. This half term we have a focus on place value, addition and subtraction, money and division and multiplication. We will look at the work of George Seurat as inspiration to design our own beach themed painting, focusing on mixing a range of secondary colours, shades and tones. We will experiment with tools to practice the technique of pointillism, working on a range of scales e.g. large brush on large paper etc. We will be using our voices to sing in unison and to sing call and response songs.