

Year 4

Theme: **Water**

Topic/Core Question:

Learning Stimuli: visit from Severn Trent Water

Water – shouldn't we all have some?

Helping Lights Shine for All

The children will learn about the uses of water in everyday life and how it is made clean for consumption and use in our homes. Children will contrast this with the levels of access to safe water around the world, the dangers of dirty water and consider the impact this has on the lives of those forced to use it.

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

We will describe and understand key aspects of human geography, including the distribution of water. We will identify the positions and significance of water throughout the world. We will describe and understand key aspects of physical geography, including climate zones. We will consider the Creation Story from a Christian's point of view.

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

We will compare and group materials according to whether they're solid, liquid or gases. We will observe and explain what happens when materials change state (cooling/heating). We will explore and answer questions about the water cycle. We will be coding and programming.

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

We will look at the work of Claude Monet as inspiration for colour mixing and creating our own paintings. We will use the book 'Kensuke's Kingdom' as inspiration for our Literacy. We will practise, problem solve and reason using number skills relating to place value, addition and subtraction.