

Year 3

Theme: Water

Topic/Core Question:

Canals- Where do they come from? Where do they go?

Learning Stimuli: Canal Trip

Helping Lights Shine for All

The children will learn about canals, exploring their role and routes in our area, and across the country. They will also learn about the change in their design and use over time, as well as the key people involved and unique engineering achievements; such as the Anderton Boat Lift, Llangollan Canal Bridge & the Falkirk Wheel.

As global citizens and change-makers (History, Geography, RE & P4C): We will be exploring key figures who influenced the design and use of canals including James Brindley, the Duke of Bridgewater and Josiah Wedgwood. In geography we will be comparing rivers with canals looking at human and physical features. Additionally, we will be using maps to look at the routes canals take and the surrounding cities. In Philosophy for children, we will be discussing different themes each week where children will be learning how to question, be involved in meaningful discussions and develop the values we uphold in our school. In RE, the children will be learning about the trinity where children will be engaged with learning more about baptisms (relating to Jesus' baptism).

As scientists and problem-solvers (Science and Computing): In science we will be comparing how things move on different surfaces and learning that some forces need contact between two objects, but magnetic forces can act at a distance. Also, we will compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. In computing we will be starting with exploring how to stay safe online where we will be digging deeper into what the internet is and the potential dangers.

As communicators & collaborators (Literacy, Maths, Art, Music, MFL, P4C): We will look at the work of Claude Monet as inspiration to design our own water colour paintings, focusing on techniques. Additionally, we will print using a variety of materials, objects and techniques including layering, using two contrasting colours to print with. We will be consolidating our knowledge of place value and then moving on to improving our ability to add and subtract. In Literacy we will be working on our story writing ability where children will be using our class text 'Dolphin Boy' as inspiration.