



Year: 5

Term: Summer 1



Water Around the World

Theme Overview

Children will begin this exciting topic through their own research on some of Earth's most famous rivers. Using this research, children will design and illustrate their own River Encyclopaedia page which will display all their found facts and statistics about their chosen river. Children will use their prior knowledge of the water cycle and apply it to look deeper into the scientific processes taking place and their impacts on the geographical landscape. Children will learn about the features of rivers before learning about how different cultures use/depend on rivers. Specifically, we will be looking into the River Ganges and the concerns surrounding its water quality. To close the unit, Year 5 will be conducting their own field research on the River Stort.

ART

Studying the work of Isambard Kingdom Brunel

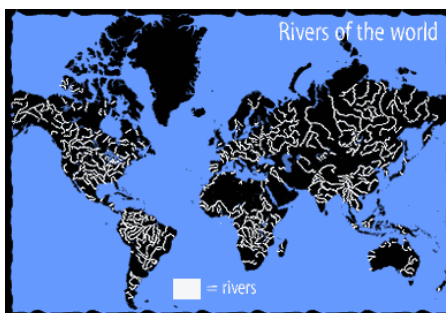
Exploring bridges around the world for research

Designing our own bridge

Creating a wire sculpture of a bridge of our own design

HOOK INTO LEARNING

Creating wire sculptures of bridges



GEOGRAPHY

Name and locate important rivers around the world

Revisit our knowledge of the water cycle

Explore water movement from place to place

Use fieldwork to observe, measure and present information about the River Stort

PSHE

Keeping safe

TOPIC FINALE

A trip to the River Stort.

MATHS

Perimeter and area – calculating the perimeter and area of compound and rectilinear shapes.

Shape – measuring angles on a line and identifying regular and irregular polygons

Position and direction – read and plot coordinates, translate shapes and use symmetry

COMPUTING

Using and designing databases

ENGLISH

Town is by the Sea by Joanne Schwartz – narrative writing, diary writing, non-chronological report about mining

Being me by Liz Brownlee, Laura Mucha and Matt Goodfellow: A collection of poems dealing with worries and anxieties and find ways to develop empathy and mindfulness. Pupils will craft poems to express their own feelings and experiences.

SCIENCE

Forces - Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

MUSIC

Keeping healthy – developing an arrangement of a two-part song

PE

Hockey and rounders

RE

Judaism