



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

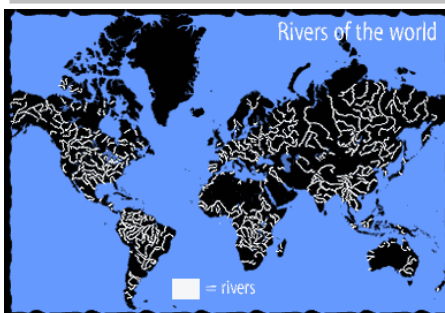
Exploring bridges around the world for research

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

Plan and design a class river book

MATHS

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

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

Add, subtract, multiply and divide decimals up to 3 decimal places

COMPUTING

Using and designing databases

ENGLISH

'The Tunnel' by Anthony Brown – narrative writing from the viewpoint of another character

'Town is by the Sea' by Joanne Schwartz – narrative writing, diary writing, setting descriptions

SCIENCE

Compare and group everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity

Decide how mixtures might be separated, including through filtering, sieving and evaporating

Demonstrate that dissolving, mixing and changes of state are reversible changes

PE

Cricket and Tag Rugby

RE

Judaism

MUSIC

At the movies – Learn techniques for creating soundtracks and film scores