



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 end the unit, Year 5 will be conducting their own field research on the River Stort.

GEOGRAPHY

Name and locate important rivers around the world

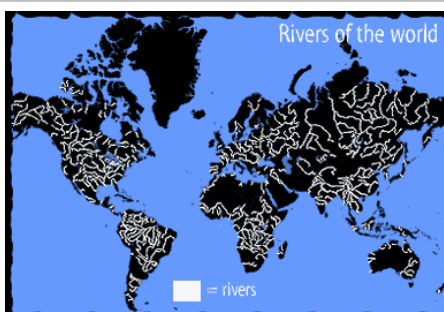
Revisit our knowledge of the water cycle

Explore water movement from place to place

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

HOOK INTO LEARNING

River walk along the River Stort:
Identifying parts of a river and measuring the speed of the river.



SCIENCE

Plants – Studying the reproduction of plants including; pollination, asexual reproduction and even dissecting plants as part of experiments!

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.

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

TOPIC PRESENTATION

Tuesday 20th May 2:30pm in the KS2 hall

COMPUTING

Using and designing databases

PSHE

Keeping safe

ENGLISH

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.

DT

Designing and creating an electrical circuit

MUSIC

Dancing In The Street by Martha And The Vandellas

Using glockenspiels to create an ensemble as a class

PE

Rounders