



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

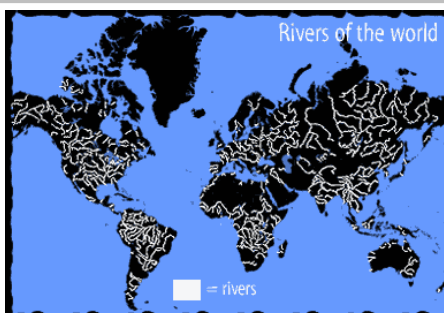
Revisit our knowledge of the water cycle

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 and sketching parts of a river. Measuring the speed of the river. **17.04.26**



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

Design and build boats and parachutes to test in real-life settings.

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

Decimals – adding and subtracting decimals, sequencing decimal numbers

SCIENCE FINALE

Trip to River Stort: Test boat models on the River Stort. Make scientific conclusions to effectively evaluate the accuracy of our fair testing.

PSHE – Growing and changing (including RSE)

See school website (PSHE) for specific details Year 5 learning objectives

ENGLISH

The Promise by Nicola Davies and Laura Carlin

Driven by desperation, a young girl makes a lifechanging decision that will reshape everything she knows.

Writing outcomes: letters, diaries, poetry, narrative writing, setting descriptions

DT: celebrating culture

Baking savoury muffins

PE

Foot golf & Cricket

COMPUTING

Word processing

RE Judaism and Christianity

Art: Cityscapes

Using an understanding of perception sketch local architecture

French: En Ville (towns)

Special Focus:

Developing handwriting