



Year: 5

Term: Autumn 2



Go With The Flow

Theme Overview

During this topic, children will learn about river systems while comparing local rivers on our own front doorstep to the many famous rivers flowing around the world. Children will build an understanding of the physical characteristics of a river-based ecosystem and apply their DT skills to recreate these conditions using a range of artistic mediums. The children will learn about the historical significance of famous rivers and how they are relied on today. Children will also learn about the water cycle before discussing the negative and positive human impacts that have shaped modern geographical landscapes and the consequences that these may have on the future.

ART & DT

Create a landscape using clay to imitate the physical features of a famous river

Recreate their own map of the River Stort based on field observations from day trip.

Investigate the work of Claude Monet (impressionism). Recreate Monet's 'The Water Lily Pond' using

Research, design, create and innovate a floating sail boat. Test the sail boat in class before racing it down the River Stort.

Use Tinkercad Autodesk to create river biomes.



HOOK INTO LEARNING

Day Trip to River Stort

TOPIC FINALE

Local kayak/canoe trip

COMPUTING

Spreadsheets: Students to compare famous rivers from around the world while applying learned skills to collate and analyse data.

SCIENCE

Explore the water cycle- create a cloud in a bottle, draw the cycle, create a cycle in a sandwich bag

The Journey of a river: compare fresh and salt water to understand density.

Investigate the human impact (i.e. climate change) on Earth's water cycle and impacts on plants and animals

MATHS

Consolidate multiplication and division skills.

Children to apply skills of multiplying and dividing by 10/100/1000 to convert units of measure.

Recap fractions from Year 4

PE

Health Related Exercise

Netball

MUSIC

Listen to, appreciate and understand excerpts from The Planet Suite by Holst

ENGLISH

Read a range of fiction and non-fiction texts related to rivers

Create explanation texts related to the water cycle.

Analyse and write poems based on inspiration from Alfred, Lord Tennyson: The Brook

PSHE Water safety- how can we ensure our own safety around fresh water? Learn about the human impacts on Earth's environment and build conclusions on how to reduce our own carbon footprints.