

## Raging Rivers!

### RATIONALE:

In the Spring Term Year 5 will be learning about Raging Rivers. As part of the Year 5 National Curriculum of Geography, Year 5 investigates how the worlds rivers are an important part of our planets ecosystem and the effects of the water cycle. They will also study the Year 5 Science curriculum aspect of Living Things and how the environment, specifically Rivers, effect the living things within different habitats.

### HOOK:

The children will be going on a trip to Stibbington Outdoor Education Centre and carrying out on site investigations linked to both the science and the geography units of study. .

### Geography

The pupils will investigate the following:

- How the water cycle works
- The main rivers of the world and their uses
- The key features of a river system
- The effect of erosion on river systems
- The use of the river systems across the world.
- Floods that impact communities

### English

Using the text, *Journey to the River Sea* pupils will read and explore the text, then write an alternative ending of their choice.

They will also study poetry inspired by rivers and water and write their own piece to create a class anthology.

Finally they will write balanced arguments on whether or not builders should be able to build homes on flood plains. They will choose a side and write their argument using discussion skills.

### Science

The pupils will investigate the following:

- New plants created from changes in eco systems
- Mammals and how they live in their environments
- Jane Goodall and her work with Chimpanzees
- Metamorphosis of creatures
- Life Cycles and their differences in different habitats.

### Art and DT

The pupils will first create a collective, large scale piece using textiles. They will take inspiration from rivers – the colour, the movement and the role of a river – to develop the piece.

Then in art, through studies of pointillism and famous artists associated with the medium, pupils will create their own piece of pointillism.

### HOME LEARNING

Pupils are to create a 3D model of a water cycle. It is to be labelled with all features that the pupils will learn.

### OUTCOME:

Pupils to present their work in a showcase at the end of the unit of study.