

Our Wonderful World, Our Wonderful Town.

Y4 Leading Question – What are the long-term effects of water pollution for the planet?

Synopsis

In this piece of work Year 4 there is a clear focus on water and rivers. Children will be looking at the formation of rivers from mountain tops to the oceans and learning about the water cycle. Following on from this, the children will embark on a geographical enquiry and will learn how human activity can hugely impact on these physical features.

Geography

Geographical enquires into:

- What is water pollution
- What does this do to living things in our rivers and the life they support?
- Studying rivers around the world and their importance
- Focus on British Rivers and map work

Science

- States of matter – solids, liquids and gases
- The water cycle
- What do we use water for – living things and their habitats
- Importance of water for plants and knowledge of coral reefs

Art

3D sculpture, using recycled materials, raindrop mobiles, mood boards, water colour paintings, 3D water cycle model, sea creature sculptures.

DT

3D sculptures, joining skills, designing, adapting and evaluating.

English

Fiction – Narrative story writing on adventure with a focus on suspense,
Poetry, Non-fiction explanation texts and Whole Class Talk for Reading all linked to our leading question.
Class reader – Journey to the River Sea by Eva Ibbotson

Maths

- Subtraction – mental arithmetic strategies
- Multiplication and Division x11 and x12
- Addition and Subtraction written methods (column method)

PE

- Real PE – Sending and receiving and counter balances
- Swimming

PSHE - Jigsaw

- Dreams and Goals
- Healthy Me

Computing

Research on iPads, Google Earth, mapping

Music

Charanga - Stop