

# Morpeth Stobhillgate First School

## Geography – Year 4 – The Water Cycle

**Topic Rationale** This unit covers learning about the water cycle, rivers and makes strong links with Year 4's upcoming unit in the final term of the year, 'Europe', as they study the journey of the Danube. Links are made significantly also with local flooding of the River Wansbeck, looking at the impact this had locally and the changes that have been implemented to reduce the risk of flooding locally for our future.

### Enquiry Questions:

*Where does our water come from and go to?*

*What journey does the water in a river take?*

*Where does the river Danube start end and flow through?*

*How has river water been the source of issue in Morpeth?*

*What can be done to prevent flooding from rivers?*

### Progression document skill coverage:

To locate places on a larger scale map e.g. find UK on a globe To follow a route on a large scale map

To use a junior atlas To identify features on aerial / oblique photographs

To describe and understand aspects of physical and human geography in more detail

To recognise simple geographical ideas, processes and patterns

To ask and respond to questions and offer their own ideas e.g. what is the landscape like and what will it be like in the future?

To begin to use primary and secondary sources of information in an investigation

To investigate places and themes of more than one scale

To collect, record and analyse evidence e.g. show questionnaire results in simple charts, colour coded maps which demonstrate patterns

### How this topic links to the NC:

Pupils should be taught to describe and understand key aspects of:

- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.