

# Maple Class Year 5 Autumn B

## Mountains, Rivers and Coasts



### Literacy

We shall be investigating explanation texts and looking at different ways information can be presented e.g. when describing the water cycle. We will work on descriptive writing as we describe a 'River's Journey', looking at vocabulary choices, use of adjectives and verb phrases. We shall explore a poem about a river and pollution as we continue to link our literacy to our topic work

### Maths

We continue working on our core number skills, particularly multiplication tables, to help develop a secure knowledge base when handling trickier calculations. We shall work on Area and Perimeter as well as beginning a unit on statistics. We will handle data in the form of tables, charts and timetables. We will be consolidating our knowledge of formal written methods for addition, subtraction multiplication and division.

### Geography

We will investigate how mountains and rivers are formed. We shall discover their key features and learn to identify and label them. We will use Atlases to find global mountain ranges, high peaks and river courses. We shall also look at the water cycle and how mountains can affect this. We will follow the path of a river downstream from its source to the mouth at the coast (looking at the Wansbeck and Tyne). We also explore how man can have an impact on these environments - both positive and negative.

### PSHE

This half term is all about 'Being Ourselves'. It encourages confidence in our own appearance, opinions and values.

### RE

We look at 'The True Meaning of Christmas'. This involves exploring the importance of love and vulnerability. We will look at Christian/secular Christmas cards and investigate the meanings of popular Christmas carols. There will also be scope to debate the childrens' views on the meaning of Christmas.

### Music

We don't want to say too much as we hope to work on a lovely festive/winter surprise for you all....

### ICT

We will use information we discover about animals and their habitats (in science) as we work to create our own Web page. We initially explore existing pages and their layout, text and images, before we move on to create and publish our own.

### Science

We build on the yr 4 topic of habitats as we explore different ways that living things can be classified. We use the Linnaean System to classify plants, animals and microorganisms. We shall link to our geography topic as we investigate animals living in a river/mountain habitat.

### Art

We will be looking at the genre of 'pop art' and the landscape works of David Hockney. We will explore the use of shape/colour/pattern and build our own landscape painting once we have familiarised ourselves with acrylic paints.

### PE

Linked to our geography work, we shall do interpretive dance to music inspired by water. We shall also do fitness work and build team skills as we play benchball.