

Summer Term

Year Y4/5



Curriculum Topic

Water is Life !

This term in Year 4 and 5 we will be learning that Water is Life.

In our history lessons we will :

learn about Charles Palmer and understand why he is such an important figure in Jarrow's history. We will look at The River Tyne and how it has changed over time and we will also study The Jarrow March and its importance to the local area.

In our science lessons we will :

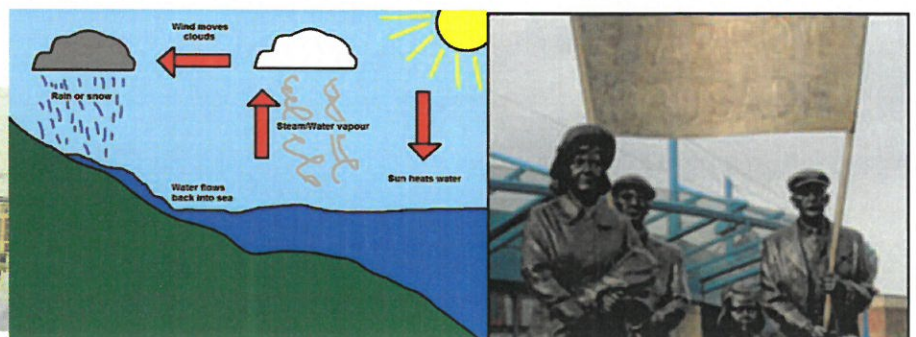
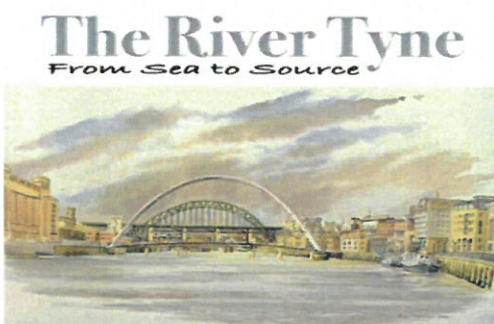
investigate reversible materials, the part evaporation and condensation play in the Water Cycle and also describe changes that occur when materials are mixed. We will also look at the River as a habitat and use food chains to show feeding relationships and understand how nearly all food chains start with a green plant . We will also investigate the water cycle.

In our art lessons we will:

study pictures of rivers and lakes. We will be painting pictures and investigating with a range of techniques in order to create an impression of water. We will look at the work of Monet and create work in his style.

In our Geography lessons we will:

be studying water and the effect it can have upon landscape and peoples lives. We will look at the physical features of rivers and the process of erosion. We will look at environmental issues caused by drought and flooding.



In our Literacy lessons we will:

Produce leaflets about our use of water and how we can reduce it.

We will also study stories with a water theme and write our own narrative , with a water setting.

Our novel this term will be *The Wind in The Willows* and we will use this as a stimulus for different genres of writing.

We will write letters that persuade and describe the conditions of the Jarrow Crusade, we will also write diaries to show the conditions the crusaders went through.

In our Numeracy lessons we will:

Be looking at fractions , decimals and percentages. We will be finding equivalent fractions and simplifying fractions using common factors. Also we will find fractions of numbers and express fractions as percentages.

We will also look at measures and be able to convert from one unit of measure to another. E.g. from m to cm etc

Other activities

We will explore the fact that some people are denied the basic right of clean water and learn about organisations such as Water Aid and the importance of their work in Africa. Also we will look at the changes of climate in Britain and how communities are dealing with flooding. We will have a trip to a local river to explore the riverbank.