

Year 5 - Curriculum Map - Autumn Term 2020

Literacy

This term the children will cover all aspects of Speaking and Listening, Reading and Writing with an additional focus on stories from a significant author. We will be looking at the story of Beowulf and then writing reports based on the Sutton Hoo discoveries. They will also answer comprehension style questions about texts. Additional focus shall be given to Spellings and handwriting throughout the term.

Science 2: Forces

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.



Geography

We will be covering the Geography objectives missed at the end of year four – through our History topic.

Maths

With children will cover all aspects of Maths including developing understanding of place value and multiplying by 10 and 100. Understanding the value of each digit in a number. Solving problems for all four functions using a variety of strategies including mental and written techniques. Extra focus on learning and recall of times-tables facts. We will also be looking at statistics and shape – the topic missed at the end of Year 4.

PE

PE will be delivered outdoors during this half term. Any equipment used will be sanitised before and after each session. This half term we will be learning how to 'Run the loop' and this entails: The 'Run the loop' core task involves a team of four batters trying to score points by striking the ball and running between bases, and a team of four fielders trying to retrieve, throw and catch the ball quickly and accurately.

ICT

In this unit, the children will use a variety of programs and internet-based search engines to support our Topic Research program into continents and environmental Biomes. They will develop filtering techniques to help narrow searches, and enhance their skills into appropriate search options to help find exactly what they need. The children will also explore a range of alternative ICT based software to help with our research. They will work on writing simple computer programmes, to control technology and gain an understanding of E-safety. Looking specifically at how to protect themselves and personal information, when online.

PSHE

The children will make a distinctive difference between 'direct' and 'indirect' bullying. They will discuss and consider the different ways in which people can have powers over others. They will begin to understand the main reason why people bully, and techniques used to deal with it. The children will explore a variety of types of bullying, and how these can all have a devastating effect on an individual if the bullying remains an issue. They will also explore a range of strategies for managing our own feelings in bullying situations, and problem solving when we are part of one.

Science 1: Earth and Space

As Scientists children will discover the wonders of our solar system and other solar systems. We will learn about the rotation and movement of planets around the sun, linked to time and seasons. Children will be able to identify planets and their position from the sun, understanding the role and importance of gravity. Linking to previous work covered in Geography children will be able to link the position of the Earth to the equator, understanding the significance of lines of longitude and latitude.

Art

In this unit the children will begin to explore a variety of drawing techniques. They will use proportion, line, tone and shading to draw images from Anglo Saxon design. The children will begin to develop an awareness of dark, light, shape, form, pattern and texture in their drawing. This will then lead to a focus on printing their images, using a range of techniques and skills.

RE

The children will learn about the Northern Saints. This will link in with our history topic, based on the Anglo Saxons. We will be looking at the story of St Cuthbert and how he is linked to Durham Cathedral.

The children will also look at the themes of Christmas. Mainly understanding the differences between secular and non- secular.