



Barrow Hedges Medium Term Topic Planner (Overview)

Year 4 Spring 2

Traders & Raiders

Art & Design: *Bayeux Tapestry*

- To discuss the roles and purposes of artists and craftspeople in different times and cultures.
- To experiment with the styles used by other artists and craftspeople.
- To explain some of the features of art from historical periods.
- To combine visual and tactile qualities to create an embroidered image.

MFL: *Possessive adjectives/numbers/Easter*

- To use possessive adjectives.
- To know the numbers to 31.
- To read and understand a short passage.
- To write phrases from memory.

Music: *Wider Opps (violin or cello)*

Building on the Autumn term, the children also begin to learn:

- To play pieces with the bow.
- To learn backing parts using variety of note lengths.
- To read open string notes from staff notation.
- To play simple open string pieces in two parts.

Computing: *We are Meteorologists*

- To understand and describe different measurement techniques for weather (analogue and digital).
- To set up a spreadsheet for collecting weather data.
- To use the charting software in Excel to analyse the data collected about the weather.
- To edit the photographs collected by adding in a text layer and make predictions about weather based on the data collected.
- To review and prepare a weather forecast video.
- To present and evaluate weather forecast videos.

PHSE and Relationships Education: *Good to be Me*

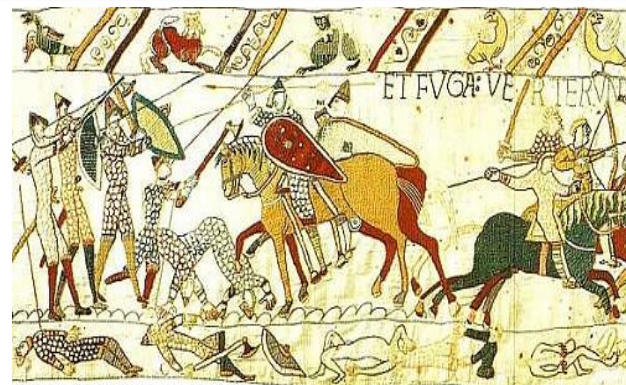
- To reflect on social, moral, spiritual and cultural issues to understand other people's experiences.
- To understand that our actions affect ourselves and others.
- To understand and show empathy.

Safeguarding

- To be able to explore and talk about the risks when near railway lines

RE: *Approaches to Life*

- To identify the difference between religious and secular events.
- To identify how and why Christians mark death as an important event.
- To know how a belief in Heaven is significant for Christians.
- To find out about the story of Jesus in the desert and its significance at Lent.
- To know the different ways that Christians prepare for Easter.



D&T: *Catapults*

- To evaluate and research catapults and understand how they work.
- To investigate the different type of catapult mechanisms to decide upon one ready for my design.
- To plan and design my catapult thinking about the equipment and tools I need.
- To make a catapult based on my design.
- To test and evaluate my catapult.

PE:

Indoors: *Swimming*

- To swim backstroke in a familiar style using my arms and legs to propel me through the water.
- To swim front crawl using breathing techniques which does not interrupt the flow of the stroke.
- To co-ordinate my arms and legs to swim breast stroke in a recognisable style.
- To be able to enter the water in different ways.
- To perform self-rescue in different water-based situations.

Outdoors: *Handball*

- To recap throwing, catching and receiving skills.
- Introduce the footwork rule and consolidate footwork.
- To be able to shoot at a target with some degree of accuracy.
- To be able to work with another player to keep possession of ball despite opposition.
- To develop a broader range of techniques and skills for attacking and defending.
- To play the whole game with positions.
- To know and apply the basic strategic and tactical principles of attack, and to adapt them to different situations.

History: *1066 – Britain and The Norman Conquest*

- To order and plot the significant events between AD43 to 1066 (ongoing objective).
- To know about Anglo Saxon / Scot invasions, settlements and kingdoms (place names).
- To know how the Anglo Saxons and Vikings changed Britain's culture positively and negatively (practices/beliefs).
- To understand the importance of Canterbury, Iona and Lindisfarne.
- To know what England was like in 1066 and what made other want to invade it.
- To understand who were the contenders for the throne in 1066 and consider the positives and drawbacks for each of these.
- To understand how life differed for the rich and poor.
- To find out about the compilation and importance of the Domesday Book when it was made and why this is so useful to us today.

Geography:

No focus this half term.

Science: *Sound*

- To plan and set up a fair test to answer the question, "What happens to the sound of a drum when we get further away from it?"
- To record results and report on my findings.
- To be able to set up a simple practical enquiry.
- To explore, using a scientific enquiry, how sounds are made.
- To know and describe, using scientific language, how sounds reach our ears.
- To know how to change the volume of a sound and the effect of amplitude on sound waves.
- To answer a questions by making systematic and careful observations.
- To use scientific enquiry to investigate how the pitch of a sound can be changed.
- To report on my findings from an enquiry by drawing a simple conclusion.
- To set up an experiment to test whether the length of an elastic band affects the pitch.