

COMPUTING

Programming

What is an algorithm? What is a program?

What is 'bugging' and how do we 'debug' a program?

Technology in our lives

What are the different parts of the internet?

Multimedia How do I select, use and combine technology tools to create effects that will impact on others?

ENGLISH

Genres

Explanation texts: How to trap a Viking

Narrative: Norse mythology

Poetry: Sea poetry

Letter writing: Writing letters about Viking adventures

Diary entries: Journey across the sea

Information and non-chronological reports based on Viking theme

Dialogue and plays: speech conventions, direct and reported speech including drama opportunities.

MUSIC

Focus: **Classroom Jazz** by Ian Clarke

How do I use instruments to improve my improvisation skills?

How are different songs structured?

PE

Dance How did the Vikings dance?

Gymnastics How do we use equipment to advance our skills?

Games

What kind of games would the Vikings have played?

Which sports have been adopted and adapted from Nordic countries?

Year 5 Spring 1 Theme Map 2016 **Vikings and Anglo-Saxons**



Mathematics across the Curriculum **MEASUREMENT AND GEOMETRY**

PE – Links to Nordic sports and dancing

History – measuring and converting the weights, lengths and ages of different artefacts

Science – ratio and proportion relating the sizes of planets

PSHE

Living and the wider world

What is a democracy?

What is an election?

What was the result of the last General Election?

How could our voting system be made fairer?

What other models of government

RE

Inspirational people

Which qualities make people inspirational?

Which inspirational qualities of Jesus can we call on to help us? How do I understand, through the parable of the Two Houses, that a true disciple of Jesus always follows the words of God? In which situations would I find it difficult to be a true disciple of Jesus? Who is Nelson Mandela? How has he shown great love for those rejected by society? Who do I find inspirational?

LEARNING CHALLENGE

Were the Vikings always victorious and vicious?

Where do the Vikings appear on a timeline?

Who were the Anglo-Saxons and did they like the Viking?

Why did they invade?

Where did they come from?

What was the effect of the invasions?

How did they explore and travel new lands?

What impact did they have on the Wirral?

Where is Norway and what is the country like?

What is the climate of Norway and how does it contrast to the British climate?

What are houses and buildings like in Norway?

ART & DT

Art

Seascapes- exploring colour and texture **Artist study**- Monet, Turner and Hockney How can I combine colour and texture to create a calm, rough seascape?

Textiles-How can I combine a range of fabric and stitching methods to create a sea collage?

DT

How do we create Viking longboats from a range of materials?

SCIENCE

Will we ever send another human to the moon?

Could we describe the Earth and the Sun as space cousins?

If the Earth and Sun are cousins, is the Moon a young nephew?

Can you explain why we have day and night?

How can we appreciate the distances between the sizes of the Sun, Earth and Moon?

What can we learn about the solar system and the other planets in it?

Who was Neil Armstrong and what you you ask him if you met him?

How could you create a moon surface and create a moon