


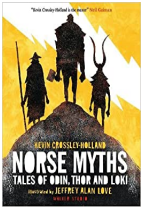














Our Year 5 Curriculum - Autumn 2



Our lens 	Empire and Invasion
Big Question 	Vikings: ruthless killers or peaceful settlers?
Maths 	Multiplication and division: Multiples and factors; prime, square and cube numbers. We will then multiply and divide by 10, 100 and 1,000. Fractions: Equivalent fractions, improper fractions to mixed numbers, mixed numbers to improper fractions, compare and order fractions, add and subtract fractions
English 	Writing: Inspired by our knowledge of the Early Islamic Civilisation from Autumn term 1, children will now focus on non-fiction writing. They will use previously taught skills such as fronted adverbials and conjunctions to ensure that their work is cohesive and they will learn how to structure their paragraphs effectively. Reading: Norse Myths (Fiction), Vikings (Non-fiction), Winter Poetry
History 	The Vikings and the Anglo-Saxons The Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the Confessor.
Science 	Properties of Materials Compare and group together everyday materials based on their properties. Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated
Religious Education 	Christianity Is the Christmas story true? We are learning to evaluate different accounts of the Christmas story and understand that stories can be true in different ways.
PSHE 	What makes up a person's identity? Recognise and respect similarities and differences between people and what they have in common with others. Identify that there are a range of factors that contribute to a person's identity. Understand how to challenge stereotypes and assumptions about others.
Music 	Rehearse and perform in preparation for the Winter Concert. More details to follow!
Computing 	Skills Showcase: Mars Rover 2 Exploring how the Mars rover moves, follows instructions, collects and sends data. Children deepen their understanding of how computers work, what data is and how it is transferred as well as developing their 3D design skills. They also examine one of the most useful types of data received from the rover and learn how to reduce the file size so that it can be sent quickly.

	<p>Online safety: Online communication To be aware of the positive and negative aspects of online communication.</p>
<p>Art</p> 	<p>Clay dragon eyes We will be developing our sculpture skills further by making clay dragon eyes. This will include planning, designing, experimenting with clay sculpting tools and creating intricate patterns.</p>
<p>French</p> 	<p>La Date The children will continue their topic around the date (La date). They will be learning how to say when their birthday is. They will develop their reading and writing skills with a variety of exercises.</p>
<p>Outdoor PE</p> 	<p>Hockey In this unit, pupils develop their understanding of the attacking and defending principles of invasion games. In all games, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In hockey, pupils do this by maintaining possession and moving the ball towards the goal to score.</p>
<p>Indoor PE</p> 	<p>Gymnastics/Swimming Create and perform sequences using apparatus, individually and with a partner. Front crawl and backstroke will be developed with a focus on gliding and rotation. Children will also learn sculling and treading water.</p>