









Our Year 5 Curriculum - Autumn 2



Our lens 	EMPIRE & INVASION
Big Question 	Vikings: ruthless killers or peaceful settlers?
Maths 	<p>In Maths this term, pupils will begin by exploring multiplication and division, focusing on multiples, factors, and prime, square, and cube numbers. They will also learn to multiply and divide by 10, 100, and 1,000 with increasing confidence. Later in the term, pupils will study fractions, including finding equivalent fractions, converting between improper fractions and mixed numbers, comparing and ordering fractions, and adding and subtracting them.</p>
English 	<p>Writing: Inspired by the Norse Myths from our reading, children will now focus on re-telling myths. They will apply previously taught skills such as fronted adverbials and descriptive language to ensure their writing is cohesive and has impact on the reader. In addition, they will use skills such as expression, voice projection, rhythm, and clear articulation to confidently perform poetry and bring the words to life.</p> <p>Reading: Norse Myths (Fiction), Vikings (Non-fiction), Winter Poetry, The Highwayman (poetry)</p>
History 	<p>The Vikings and the Anglo-Saxons This term, Year 5 will study The Vikings and the Anglo-Saxons, exploring the struggle for the kingdom of England up to the time of Edward the Confessor. Pupils will learn that the Vikings came from Scandinavia (modern-day Norway, Sweden, and Denmark) and that the Viking Age in Britain lasted for over 200 years. They will discover how Viking raids began around AD 790 and eventually led to Viking settlements across parts of Britain. The unit will help children understand how the Vikings and Anglo-Saxons shaped early English history.</p> <p>Educational Workshop: Jorvik Workshop</p>
Science 	<p>Properties of Materials This term, our Year 5 scientists are exploring the fascinating world of materials! We'll be comparing and grouping everyday materials based on their different properties, such as hardness, solubility, and transparency.</p> <p>Children will investigate which materials dissolve in liquids to form solutions and learn how to recover substances from these solutions. They'll also explore how to separate mixtures using techniques like filtering, sieving, and evaporation.</p> <p>Through hands-on experiments, pupils will develop their understanding of solids, liquids, and gases — and how their knowledge helps us make sense of the materials we use every day.</p>
Religious Education 	<p>Where Do We Come From? In RE this term, we will continue our new enquiry-based approach by exploring 'Big Questions' about the world around us. Our focus question is "Where do we come from?" Pupils will learn about secular, non-religious, and scientific explanations for the origins of the universe, including Darwin's theory of evolution, Humanist perspectives, and the Big Bang theory. They will be encouraged to reflect on these ideas, develop their own viewpoints, and explain their personal opinions with reasoned understanding.</p>

<p>PSHE</p> 	<p>What makes up a person's identity? In PSHE this term, Year 5 are learning about the many different things that make up who we are. Pupils will explore the similarities and differences between people, recognising what we share in common and what makes each of us unique.</p> <p>They'll discuss the range of factors that contribute to a person's identity — such as interests, family, culture, and beliefs — and learn how to challenge stereotypes and unfair assumptions about others.</p> <p>Our British Value focus this term is Democracy, as children think about how everyone's voice and perspective deserves to be heard and respected.</p>
<p>Music</p> 	<p>Children will begin to rehearse and perform in preparation for the Winter Concert. More details to follow!</p>
<p>Computing</p> 	<p>Stop Motion This half term we will be finalising our stop motion projects as well as watching and reflecting upon what we've learned. Stop motion is a filmmaking technique that creates the illusion of movement by taking a sequence of photographs of a stationary object and moving the object slightly between each shot. When the pictures are played back quickly, the object appears to move on its own.</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>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 Children will develop balancing, rolling, jumping and inverted movements. They will explore partner relationships such as canon and synchronisation and matching and mirroring. In gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.</p> <p>Swimming This term the children will be reinforcing their water safety techniques emphasising on floatation, back and front, for approximately 10 seconds. Children will also practise the skill of treading water, building up stamina to increase the time the children can tread water for. Children will practise entering and exiting the water safely as well as 'falling' into the water and swimming to the side safely. Sculling, sinkers and straddle entries are also skills we will look at. Children will be invited to bring pyjamas to swim in and inflate in the water towards the end of term.</p>