







# Our Year 5 Curriculum - Autumn 2



<b>Our lens</b> 	<b>Empire and Invasion</b>
<b>Big Question</b> 	<b>Vikings: ruthless killers or peaceful settlers?</b>
<b>Maths</b> 	<p><b>Multiplication and division:</b> Multiples and Factors; Prime, Square and Cube numbers. We will then Multiply and divide by 10, 100 and 1,000.</p> <p><b>Fractions:</b> Equivalent fractions, Improper fractions to mixed numbers, Mixed numbers to improper fractions, Compare and order fractions, Add and Subtract Fractions</p>
<b>English</b> 	<p><b>Writing:</b> Inspired by 'Norse Myths', children will write their own version of a Viking Myth after being immersed in the worlds of the Viking Gods.</p> <p><b>Reading:</b> Norse Myths (Fiction), Vikings (Nonfiction), Winter Poetry</p>
<b>History</b> 	<p><b>The Vikings and the Anglo-Saxons</b> The Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the Confessor.</p>
<b>Science</b> 	<p><b>Properties of Materials</b> Compare and group together everyday materials on the basis of 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</p>
<b>Religious Education</b> 	<p><b>Christianity</b> 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.</p>
<b>PSHE</b> 	<p><b>What makes up a person's identity?</b> 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.</p>
<b>Music</b> 	<p>Rehearse and perform in preparation for the Winter Concert.</p>
<b>Computing</b> 	<p><b>Skills Showcase: Mars Rover 2</b> 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>

	<b>Online safety: Online communication</b> To be aware of the positive and negative aspects of online communication.
<b>Art</b> 	<b>Clay dragon eyes</b> 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.
<b>French</b> 	<b>La Date</b> 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.
<b>Outdoor PE</b> 	<b>Netball</b> In this unit pupils will develop defending and attacking play during even-sided 5-a-side netball. Pupils will learn to use a range of different passes to keep possession and attack towards a goal. Pupils will be encouraged to work collaboratively to think about how to use skills, strategies and tactics to outwit the opposition. They will start to show control and fluency when passing, receiving and shooting the ball. They will learn key rules of the game such as footwork, held ball, contact and obstruction. Pupils also develop their understanding of the importance of fair play and honesty while self managing games.
<b>Indoor PE</b> 	<b>Gymnastics/Swimming</b> 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.