

Curriculum Overview for Year 4

<p><u>Reading</u></p> <p>Secure decoding of unfamiliar words Read for a range of purposes Retell some stories orally Discuss words & phrases that capture the imagination Identify themes & conventions Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Identify & summarise ideas</p> <p><u>Speaking and Listening</u></p> <p>Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners</p>	<p><u>Writing</u></p> <p>Increase regularity of handwriting Organise writing into paragraphs Proof reading for spelling & errors Evaluate own and others' writing Read own writing out loud Fiction Focuses Stories by the same author <i>Michael Foreman</i> Stories from other cultures <i>Indian Folk Tales</i> Adventure stories <i>Dick King-Smith</i> Stories from imaginary worlds <i>Roald Dahl</i> Myths and Legends Non-Fiction Focuses Instruction and explanation texts Information texts <i>Non-chronological reports</i> Letter writing Persuasive writing <i>Advertisements</i> Recounts</p> <p>Poetry Focuses Creating images in poems Humorous poems Traditional poems Performance poetry Shape poems</p> <p><u>Grammar</u></p> <p>Use wider range of conjunctions Use tenses appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials Continue to revise word classes</p>	<p><u>Art & Design</u></p> <p>Use sketchbooks to collect, record and evaluate ideas running throughout the whole academic year Improve mastery of techniques including drawing <i>sketches and drawing techniques</i>, painting and sculpture <i>ancient jewellery</i> with varied materials. Learn about great artists, architects & designers.</p> <p>We will look at a range of Water Artists and artists from around the world in International Week.</p>	<p><u>Computing</u></p> <p><i>Algorithms & Programs</i> - design & write programs to achieve specific goals, including solving problems and using logical reasoning <i>Databases</i> - understand computer networks <i>E Safety</i> - use the internet safely and appropriately during an E Safety Week <i>Data Retrieving, Organisation & Presentation</i> - collect & present data appropriately</p>
<p><u>Number/Calculation</u></p> <p>Know all tables to 12x12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest to, 100 or 1000 Use Roman numerals to 100 Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication</p>	<p><u>Geometry & Measures</u></p> <p>Compare "d shapes, including quadrilaterals & triangles Find area by counting squares Calculate rectangle perimeters Estimate & calculate measures Identify acute, obtuse & right angles Identify symmetry Use first quadrant coordinates Introduce simple translations Use bar charts, pictograms & line graphs</p> <p><u>Fractions and Decimals</u></p> <p>Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems</p>	<p><u>Design & Technology</u></p> <p>Use research & criteria to develop products which are fit for purposes Use annotated sketches and prototypes to explain ideas. Evaluate existing products & improve own work Use mechanical systems in own work <i>Looms, Christmas Decorations, Viking boats, Understand seasonality; prepare & cook mainly savoury dishes</i> <i>Food Tasting - International Week, Healthy Week, P</i></p>	<p><u>Geography</u></p> <p>Locate world's countries, focusing on Europe & Americas with a focus on key human and physical features Use 8 points of compass, symbols & keys Describe & understand climate, rivers and the water cycle Use fieldwork to observe, measure & compare in the local environment Comparative study of Fenland and Holland water systems</p>
<p><u>Science</u></p> <p>Biology <i>Habitats</i>: Classifying living things and studying their habitats, using keys. Examining food chains and webs looking at producers, predators and prey. <i>Studying animals including humans</i>: to be able to describe the simple function of the basic parts of the digestive system. Chemistry States of matter: compare and group materials together, according to whether they are solids, liquids or gases. Physics <i>Sound</i>: Recognise the vibrations from sounds travel through a medium to the ear and how these can be changed and manipulated. <i>Electricity</i>: to be able to construct a simple series electrical circuit, identifying and naming its basic parts.</p>	<p><u>History</u></p> <p><i>Anglo-Saxons</i>: looking at all aspects of life of the Anglo-Saxons and the influence that these have had on our life today.</p> <p><i>Local Study, 1950's Flooding</i> will look at the effects that flooding had on the local area and what measure were put in place to tackle the problem and what we can learn from these.</p> <p><i>The Vikings</i> - Viking raids and invasion. Resistance by Alfred the Great and Athelstan, first king of England. Further Viking invasions and Danegeld. Viking laws and justice. Edward the Confessor and his death in 1066</p>	<p><u>Modern Foreign Languages</u></p> <p><u>French</u></p> <p>Listen and engage Ask & answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation Show understanding of words & phrases Appreciate stories, songs, poems & rhymes Broaden vocabulary</p>	<p><u>Music</u></p> <p>Use voice & instruments with increasing accuracy, control and expression Improvise & compose music Listen with attention to detail Appreciate a wide range of live & recorded music Begin to develop an understanding of musical history Look at music from around the world during international week Making own instruments during our science topic of sound</p>
		<p><u>Physical Education</u></p> <p>Use running, jumping, catching and throwing in isolation and in combination Play competitive games Develop flexibility & control in gym, dance & athletics Compare performance to achieve personal best Swimming proficiency at 25m</p>	<p><u>Religious Education</u></p> <p><i>Islam</i>: finding out what it means to be a Muslim and the places that are special to them. <i>Jesus</i>: looking at his life and teachings <i>Commitment and Belonging</i>: examining what it means to have faith and belong to a religion</p>