

Curriculum Overview for Year 3

<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> Use knowledge to read 'exception' words Read range of fiction & non-fiction Use dictionaries to check meaning Prepare poems & plays to perform Check own understanding of reading Draw inferences & make predictions Retrieve & record information from non-fiction books Discuss reading with others <p>Writing</p> <ul style="list-style-type: none"> Use prefixes & suffixes in spelling Use dictionary to confirm spellings Write simple dictated sentences Use handwriting joins appropriately Plan to write based on familiar forms Rehearse sentences orally for writing Use varied rich vocabulary Create simple settings & plot Assess effectiveness of own and others' writing <p>Grammar</p> <ul style="list-style-type: none"> Use range of conjunctions Use perfect tense Use range of nouns & pronouns Use time connectives Introduce speech punctuation Know language of clauses <p>Speaking & Listening</p> <ul style="list-style-type: none"> Give structured descriptions Participate activity in conversation Consider & evaluate different viewpoints 	<p>Art & Design (LKS2)</p> <ul style="list-style-type: none"> Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers 	<p>Computing (LKS2)</p> <ul style="list-style-type: none"> Design & write programs to achieve specific goals, including solving problems Use logical reasoning Understand computer networks Use internet safely and appropriately Collect and present data appropriately 	
<p>Mathematics</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> Learn 3, 4 & 8x tables Secure place value to 100 Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits Written column addition & subtraction Solve number problems, including multiplication & simple division and missing number problems Use commutativity to help calculations <p>Geometry & Measures</p> <ul style="list-style-type: none"> Measure & calculate with metric measures Measure simple perimeter Add/subtract using money in context Use Roman numerals up to XII; tell time Calculate using simple time problems Draw 2-d / Make 3-d shapes Identify and use right angles Identify horizontal, vertical, perpendicular and parallel lines <p>Fractions & decimals</p> <ul style="list-style-type: none"> Use & count in tenths Recognise, find & write fractions Recognise some equivalent fractions Add/subtract fractions up to <1 Order fractions with common denominator <p>Data</p> <ul style="list-style-type: none"> Interpret bar charts & pictograms 	<p>Design & Technology (LKS2)</p> <ul style="list-style-type: none"> Use research & criteria to develop products which are fit for purpose Use annotated sketches and prototypes to explain ideas Evaluate existing products and improve own work Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes 	<p>Geography (LKS2)</p> <ul style="list-style-type: none"> Locate world's countries, focussing on Europe & Americas focus on key physical & human features Study a region of the UK (not local area) Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc. Use fieldwork to observe, measure & record 	
<p>Science</p> <p>Biology</p> <ul style="list-style-type: none"> Plants, incl. parts, lifecycle and requirements for life Animals: skeletons & nutrition <p>Chemistry</p> <ul style="list-style-type: none"> Classification of rock types Simple understanding of fossilisation <p>Physics</p> <ul style="list-style-type: none"> Sources of light; shadows & reflections Simple forces, including magnetism 	<p>History</p> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> Stone Age to Iron Age Britain, including: <ul style="list-style-type: none"> hunter-gatherers and early farmers Bronze age religion, technology & travel Iron age hill forts <p>Broader History Study</p> <ul style="list-style-type: none"> A local history study, e.g. <ul style="list-style-type: none"> A depth study linked to a studied period A study over a period of time A post-1066 study of relevant local history 	<p>Modern Languages (LKS2)</p> <ul style="list-style-type: none"> Listen & 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>Music (LKS2)</p> <ul style="list-style-type: none"> Use voice & instruments with increasing accuracy, control and expression Improvise & compose music Listen with attention to detail Appreciate wide range of live & recorded music Begin to develop understanding of history
		<p>Physical Education (LKS2)</p> <ul style="list-style-type: none"> Use running, jumping, catching and throwing in isolation and in combination Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & athletics Compare performances to achieve personal bests Swimming proficiency at 25m (KS1 or KS2) 	<p>Religious Education</p> <ul style="list-style-type: none"> Continue to follow locally-agreed syllabus for RE