



National Curriculum Objectives in Year 3 are listed below and will be covered through the following topic areas:

Stone Age to Iron Age Britain; Rocks and Soils; Animal skeletons and nutrition; Mountains and settlements; Roman Britain; Forces; Local History Study

RE topics covered this year will be: Creation, Prayers, Saints and Feasts, Advent, Christmas, Revelations, Lent, Holy Week, Easter, Pentecost, Sacraments

<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>Maths</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>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>The Roman Empire and its impact on Britain</p> <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 	
<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, settlements, trade links, etc. • Use fieldwork to observe, measure & record 		<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>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>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>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>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>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 	