

Year 3 (Lower Key Stage 2)

<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> ~ Use knowledge to read 'exception' words ~ Read range of fiction & nonfiction ~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 actively in conversation ~ Consider & evaluate different viewpoints 	<p>Science</p> <ul style="list-style-type: none"> ~Plants - functions of plants and what is needed for life and growth? ~Skeletons—What is a skeleton for? What is a joint and a muscle? ~ Rocks—How can we compare rocks? How are fossils formed? ~Forces –Compare, observe and investigate different forces. How do magnets work? 	<p>Design and Technology</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>Maths</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> ~Learn 3, 4 & 8x tables ~Secure place value to 1000 ~Mentally add & subtract ones, tens or hundreds to numbers of up to 3 digits ~ Written methods for addition, subtraction, multiplication and division ~ Solve number problems and missing number problems ~ Use commutativity to help calculations <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>Geometry & Measures</p> <ul style="list-style-type: none"> ~ Measure & calculate with metric measures ~ Measure simple perimeter and area ~ 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>Data</p> <ul style="list-style-type: none"> ~Interpret bar charts & pictograms 	<p>Religious Education</p> <p>Continue to follow locally agreed syllabus for RE .</p> <p>Focus religions: Christianity/Judaism/Islam/Hinduism</p> <ul style="list-style-type: none"> ~ How , why and where people worship Special occasions ~How and why are spiritual ideas expressed? 	<p>Music</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</p> <ul style="list-style-type: none"> ~ 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>Computing</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>Geography</p> <p>Locate worlds countries focussing on Europe & Americas focus on key physical & human features</p> <ul style="list-style-type: none"> ~Study a region of the UK (not local area) ~ Use 8 points of compass, symbols and keys ~ Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links etc. ~ Use fieldwork to observe, measure & record 	<p>Art and Design</p> <ul style="list-style-type: none"> ~ Use sketchbooks to collect and 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</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. ~ <i>Swimming proficiency at 25m</i> 	<p>History</p> <ul style="list-style-type: none"> ~Saxons/Romans/Viking Empires ~Locational impact on Britain ~Ancient Egyptians/ Ancient Greeks ~How great were the Egyptians/ Ancient Greeks? ~Study of an early civilisation