

Curriculum Overview for Year 5

<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> ☑ Apply knowledge of morphology & etymology when reading new words ☑ Reading & discuss a broad range of genres & texts ☑ Identifying & discussing themes ☑ Make recommendations to others ☑ Learn poetry by heart ☑ Draw inference & make predictions ☑ Discuss authors' use of language ☑ Retrieve & present information from non-fiction texts. ☑ Formal presentations & debates 	<p>English</p> <p>Writing</p> <ul style="list-style-type: none"> ☑ Secure spelling, inc. homophones, prefixes, silent letters, etc. ☑ Use a thesaurus ☑ Legible, fluent handwriting ☑ Plan writing to suit audience & purpose ☑ Develop character, setting and atmosphere in narrative ☑ Use organisational & presentational features ☑ Use consistent appropriate tense ☑ Proof-reading ☑ Perform own compositions 	<p>Grammar</p> <ul style="list-style-type: none"> ☑ Use expanded noun phrases ☑ Use modal & passive verbs ☑ Use relative clauses ☑ Use commas for clauses ☑ Use brackets, dashes & commas for parenthesis <p>Speaking & Listening</p> <ul style="list-style-type: none"> ☑ Give well-structured explanations ☑ Command of Standard English ☑ Consider & evaluate different viewpoints ☑ Use appropriate register 	<p>Art & Design (UKS2)</p> <ul style="list-style-type: none"> ☑ Use sketchbooks to collect, record, review, revisit & evaluate ideas ☑ Improve mastery of techniques such as drawing, painting and sculpture with varied materials ☑ Learn about great artists, architects & designers 	<p>Computing</p> <ul style="list-style-type: none"> ☑ Design & write programs to solve problems ☑ Use sequences, repetition, inputs, variables and outputs in programs ☑ Detect & correct errors in programs ☑ Understand uses of networks for collaboration & communication ☑ Be discerning in evaluating digital content.
<p>Number/Calculation</p> <ul style="list-style-type: none"> ☑ Secure place value to 1,000,000 ☑ Use negative whole numbers in context ☑ Use Roman numerals to 1000 (M) ☑ Use standard written methods for all four operations ☑ Confidently add & subtract mentally ☑ Use vocabulary of prime, factor & multiple ☑ Multiply & divide by powers of ten ☑ Use square and cube numbers 	<p>Mathematics</p> <p>Geometry & Measures</p> <ul style="list-style-type: none"> ☑ Convert between different units ☑ Calculate perimeter of composite shapes & area of rectangles ☑ Estimate volume & capacity ☑ Identify 3-d shapes ☑ Measure & identify angles ☑ Understand regular polygons ☑ Reflect & translate shapes <p>Fractions</p> <ul style="list-style-type: none"> ☑ Compare & order fractions ☑ Add & subtract fractions with common denominators, with mixed numbers ☑ Multiply fractions by units ☑ Write decimals as fractions ☑ Order & round decimal numbers ☑ Link percentages 		<p>Design & Technology (UKS2)</p> <ul style="list-style-type: none"> ☑ Use research & criteria to develop products which are fit for purpose and aimed at specific groups ☑ Use annotated sketches, cross-section diagrams & computer-aided design ☑ Analyse & evaluate existing products and improve own work ☑ Use mechanical & electrical systems in own products including programming ☑ Cook savoury dishes for a healthy & varied diet 	<p>Geography</p> <ul style="list-style-type: none"> ☑ Name & locate countries, cities, regions & features of UK ☑ Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones ☑ Study a region of Europe, and of the Americas ☑ Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc. ☑ Use 4- and 6-figure grid references on OS maps ☑ Use fieldwork to record & explain areas
<p>Science</p> <p>Biology</p> <ul style="list-style-type: none"> ☑ Life cycles of plants & animals (inc. mammal, insect, bird, amphibian) ☑ Describe changes as humans develop & mature <p>Chemistry</p> <ul style="list-style-type: none"> ☑ Classify materials according to a variety of properties ☑ Understand mixtures & solutions ☑ Know about reversible changes; identify irreversible <p>Physics</p> <ul style="list-style-type: none"> ☑ Understand location and interaction of Sun, Earth & Moon ☑ Introduce gravity, resistance & mechanical forces, 	<p>History</p> <p>British History</p> <ul style="list-style-type: none"> ☑ Specific period Victorian Britain – local study -Specific local study of William Wilberforce & the abolition of the slave trade as part of work on Fair trade Fortnight. <p>Broader History Study</p> <ul style="list-style-type: none"> ☑ Ancient Greece, i.e. - A study of Greek life and achievements and their influence on the western world 		<p>Modern Languages (UKS2)</p> <ul style="list-style-type: none"> ☑ Listen & engage ☑ Engage in conversations, expressing opinions ☑ Speak in simple language & be understood ☑ Develop appropriate pronunciation ☑ Present ideas & information orally ☑ Show understanding in simple reading ☑ Adapt known language to create new ideas ☑ Describe people, places & things ☑ Understand basic grammar, e.g. gender 	<p>Music (UKS2)</p> <ul style="list-style-type: none"> ☑ Perform with control & expression solo & in ensembles ☑ Improvise & compose using dimensions of music ☑ Listen to detail and recall aurally ☑ Use & understand basics of staff notation ☑ Develop an understanding of the history of music, including great musicians & composers
			<p>Religious Education</p> <p>5.1: Expressions of faith 5.2: Faith in Action 5.3: Pilgrimage</p>	<p>Physical Education</p> <ul style="list-style-type: none"> ☑ Use running, jumping, catching and throwing in isolation and in combination ☑ Play competitive games, applying basic principles ☑ Develop flexibility & control in gym, dance & athletics ☑ Take part in Outdoor & Adventurous activities ☑ Compare performances to achieve personal

