

<p>PSHE</p> <p>Health and wellbeing</p> <ul style="list-style-type: none"> • What is meant by a healthy lifestyle • How to maintain physical, mental and emotional health and wellbeing. • How to manage risks to physical and emotional health and wellbeing. • Ways of keeping physically and emotionally safe. • About managing change, such as puberty, transition and loss. • How to respond in an emergency. • Identify different influences on health and wellbeing. <p>Relationships</p> <ul style="list-style-type: none"> • How to develop and maintain a variety of healthy relationships, within a range of social/cultural contexts • How to recognise and manage emotions within a range of relationships • How to recognise risky or negative relationships including all forms of bullying and abuse • How to respond to risky or negative relationships and ask for help • How to respect equality and diversity in relationships. <p>Living in the wider world</p> <ul style="list-style-type: none"> • Respect for self/others and the importance of responsible behaviours & actions. • About rights and responsibilities as members of groups and as citizens. • About different groups and communities. • To respect equality and to be a productive member of a diverse community. • About the importance of respecting and protecting the environment. • About where money comes from, keeping it safe and managing it effectively. • A basic understanding of enterprise. 					
<p>English (Y5)</p> <p>Reading</p> <ul style="list-style-type: none"> • Read a broad range of genres • 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>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>Computing (UKS2)</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>P.E. (UKS2)</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 bests. 	
<p>Maths (Y5)</p> <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>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>Data</p> <ul style="list-style-type: none"> • Interpret tables & line graphs • Solve questions about line graphs <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 to fractions & decimals 			<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>R.E.</p> <ul style="list-style-type: none"> • Worship • Forgiveness • Commitment • The True Meaning of Christmas • Peace • Jesus the Healer 	
<p>Geography (UKS2)</p> <ul style="list-style-type: none"> • Name & locate counties, 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- & 6-figure grid references • Use fieldwork to record & explain areas 	<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>Science (Y5)</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 (Y5)</p> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> • Prehistoric Britain: Stone Age to Iron Age • Anglo-Saxons & Vikings, including: <ul style="list-style-type: none"> - Roman withdrawal from Britain; - Vikings invasions: Danegald - Edward the Confessor <p>Broader History Study</p> <ul style="list-style-type: none"> • Ancient Greece, i.e. <ul style="list-style-type: none"> - A study of Greek life and achievements and their influence on the western world 	<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>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