



The New Primary Curriculum from September 2014

Curriculum Overview for Year 1

English Reading <ul style="list-style-type: none"> Match graphemes for all phonemes Read accurately by blending sounds Read words with very common suffixes Read contractions & understand purpose Read phonic books aloud Link reading to own experiences Join in with predictable phrases Discuss significance of title & events Make simple predictions Writing <ul style="list-style-type: none"> Name letters of the alphabet Spell very common 'exception' words Use very common prefixes & suffixes Form lower case letters correctly Form capital letters & digits Compose sentences orally before writing Read own writing to peers or teachers Grammar <ul style="list-style-type: none"> Leave spaces between words Begin to use basic punctuation: . ? ! Use capital letters for proper nouns. Use common plural & verb suffixes Speaking & Listening Listen & respond appropriately Ask relevant questions Maintain attention & participate 		Art & Design (KS1) <ul style="list-style-type: none"> Use a range of materials Use drawing, painting and sculpture Develop techniques of colour, pattern, texture, line, shape, form and space Learn about range of artists, craftsmen and designers 	Computing (KS1) <ul style="list-style-type: none"> Understand use of algorithms Write & test simple programs Use logical reasoning to make predictions Organise, store, retrieve & manipulate data Communicate online safely and respectfully Recognise uses of IT outside of school 	
Mathematics Number/Calculation <ul style="list-style-type: none"> Count to / across 100 Count in 1s, 2s, 5s and 10s Identify 'one more' and 'one less' Read & write numbers to 20 Use language, e.g. 'more than', 'most' Use +, - and = symbols Know number bonds to 20 Add and subtract one-digit and two-digit numbers to 20, including zero Solve one-step problems, including simple arrays Geometry & Measures <ul style="list-style-type: none"> Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest Begin to measure length, capacity, weight Recognise coins & notes Use time & ordering vocabulary Tell the time to hour/half-hour Use language of days, weeks, months & years Recognise & name common 2-d and 3-d shapes Order & arrange objects Fractions <ul style="list-style-type: none"> Describe position & movement, including half and quarter turns Recognise & use $\frac{1}{2}$ & $\frac{1}{4}$ 		Design & Technology (KS1) <ul style="list-style-type: none"> Design purposeful, functional & appealing products Generate, model & communicate ideas Use range of tools & materials to complete practical tasks Evaluate existing products & own ideas Build and improve structure & mechanisms Understand where food comes from 	Geography (Y1) <ul style="list-style-type: none"> Name & locate the four countries and capital cities of the United Kingdom using atlases & globes Identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world Use basic geographical vocabulary to refer to local & familiar features Use four compass directions & simple vocab 	
Science Biology <ul style="list-style-type: none"> Identify basic plants Identify basic plant parts (roots, leaves, flowers, etc.) Identify & compare common animals Identify & name basic body parts Chemistry <ul style="list-style-type: none"> Distinguish between objects & materials Identify & name common materials Describe simple properties of some materials Compare & classify materials Physics <ul style="list-style-type: none"> Observe weather associated with changes of season 	History (KS1) Key Concepts <ul style="list-style-type: none"> Changes in living memory (linked to aspects of national life where appropriate) Key Individuals <ul style="list-style-type: none"> Lives of significant historical figures, including comparison of those from different periods Significant local people Key Events <ul style="list-style-type: none"> e.g. Bonfire night Events of local importance 		Modern Languages <p>Not required at KS1</p>	Music (KS1) <ul style="list-style-type: none"> Sing songs Play tuned & untuned instruments musically Listen & understand live and recorded music Make and combine sounds musically
		Physical Education (KS1) <ul style="list-style-type: none"> Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination Participate in team games Perform dances using simple movement Swimming proficiency at 25m (KS1 or KS2) 	Religious Education <p>Continue to follow locally-agreed syllabus for RE</p>	

Curriculum Overview for Year 2

English Reading <ul style="list-style-type: none"> Develop phonics until decoding secure Read common suffixes Read & re-read phonic-appropriate books Read common 'exception' words Discuss & express views about fiction, non-fiction & poetry Become familiar with & retell stories Ask & answer questions; make predictions Begin to make inferences Writing <ul style="list-style-type: none"> Spell by segmenting into phonemes Learn to spell common 'exception' words Spell using common suffixes, etc. Use appropriate size letters & spaces Develop positive attitude & stamina for writing Begin to plan ideas for writing Record ideas sentence-by-sentence Make simple additions & changes after proof-reading Grammar <ul style="list-style-type: none"> Use . ! ? , and ' Use simple conjunctions Begin to expand noun phrases Use some features of standard English Speaking & Listening Articulate & justify answers Initiate & respond to comments Use spoken language to develop understanding 		Art & Design (KS1) <ul style="list-style-type: none"> Use a range of materials Use drawing, painting and sculpture Develop techniques of colour, pattern, texture, line, shape, form and space Learn about range of artists, craftsmen and designers 	Computing (KS1) <ul style="list-style-type: none"> Understand use of algorithms Write & test simple programs Use logical reasoning to make predictions Organise, store, retrieve & manipulate data Communicate online safely and respectfully Recognise uses of IT outside of school 	
Mathematics Number/Calculation <ul style="list-style-type: none"> Know 2, 5, 10x tables Begin to use place value (T/U) Count in 2s, 3s, 5s & 10s Identify, represent & estimate numbers Compare / order numbers, inc. < > = Write numbers to 100 Know number facts to 20 (+ related to 100) Use x and ÷ symbols Recognise commutative property of multiplication Geometry & Measures <ul style="list-style-type: none"> Know and use standard measures Read scales to nearest whole unit Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds Tell time to the nearest 5 minutes Identify & sort 2-d & 3-d shapes Identify 2-d shapes on 3-d surfaces Order and arrange mathematical objects Use terminology of position & movement Fractions <ul style="list-style-type: none"> Find and write simple fractions Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$ Data <ul style="list-style-type: none"> Interpret simple tables & pictograms Ask & answer comparison questions Ask & answer questions about totalling 		Design & Technology (KS1) <ul style="list-style-type: none"> Design purposeful, functional & appealing products Generate, model & communicate ideas Use range of tools & materials to complete practical tasks Evaluate existing products & own ideas Build and improve structure & mechanisms Understand where food comes from 	Geography (Y2) <ul style="list-style-type: none"> Name & locate world's continents and oceans Compare local area to a non-European country Use basic vocabulary to describe a less familiar area Use aerial images and other models to create simple plans and maps, using symbols Use simple fieldwork and observational skills to study the immediate environment 	
Science Biology <ul style="list-style-type: none"> Differentiate living, dead and non-living Growing plants (water, light, warmth) Basic needs of animals & offspring Simple food chains & habitats Chemistry <ul style="list-style-type: none"> Identify and compare uses of different materials Compare how things move on different surfaces 	History (KS1) Key Concepts <ul style="list-style-type: none"> Changes in living memory (linked to aspects of national life where appropriate) Key Individuals <ul style="list-style-type: none"> Lives of significant historical figures, including comparison of those from different periods Significant local people Key Events <ul style="list-style-type: none"> e.g. Bonfire night Events of local importance 		Modern Languages <p>Not required at KS1</p>	Music (KS1) <ul style="list-style-type: none"> Sing songs Play tuned & untuned instruments musically Listen & understand live and recorded music Make and combine sounds musically
		Physical Education (KS1) <ul style="list-style-type: none"> Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination Participate in team games Perform dances using simple movement Swimming proficiency at 25m (KS1 or KS2) 	Religious Education <p>Continue to follow locally-agreed syllabus for RE</p>	



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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 Speaking & Listening 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 Calculate using simple time problems 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 a relevant period in 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> <p>Continue to follow locally-agreed syllabus for RE</p>

Curriculum Overview for Year 4

<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> Secure decoding of unfamiliar words Read for a range of purposes Retell some stories orally Discuss words & phrases that capture the imagination Identify themes & conventions Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Identify & summarise ideas <p>Writing</p> <ul style="list-style-type: none"> Correctly spell common homophones Increase regularity of handwriting Plan writing based on familiar forms Organise writing into paragraphs Use simple organisational devices Proof-read for spelling & punctuation errors Evaluate own and others' writing Read own writing aloud <p>Grammar</p> <ul style="list-style-type: none"> Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials Speaking & Listening Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners 	<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"> Know all tables to 12 x 12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10, 100 or 1000 Use Roman numerals to 100 (C) Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication <p>Geometry & Measures</p> <ul style="list-style-type: none"> Compare 2-d shapes, including quadrilaterals & triangles Find area by counting squares Calculate rectangle perimeters Estimate & calculate measures Identify acute, obtuse & right angles Identify symmetry Use first quadrant coordinates Introduce simple translations <p>Fractions & decimals</p> <ul style="list-style-type: none"> Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems 	<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, water cycle, settlements, trade links, etc. Use fieldwork to observe, measure & record 	
<p>Science</p> <p>Biology</p> <ul style="list-style-type: none"> Classify living things Digestive system & teeth Food chains <p>Chemistry</p> <ul style="list-style-type: none"> Changes of state The water cycle <p>Physics</p> <ul style="list-style-type: none"> Sound as vibrations Electricity: simple circuits & conductors 	<p>History</p> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> Roman Empire & impact on Britain: <ul style="list-style-type: none"> Julius Caesar's attempted invasion Roman Empire & successful invasion British resistance, e.g. Boudicca Romanisation of Britain <p>Broader History Study</p> <ul style="list-style-type: none"> Earliest ancient civilisations, i.e. <ul style="list-style-type: none"> Ancient Sumer; Indus Valley; Ancient Egypt; or Shang Dynasty of Ancient China 	<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> <p>Continue to follow locally-agreed syllabus for RE</p>



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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>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 Speaking & Listening 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 (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>Mathematics</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 Data 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>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 (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- 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 (taught chronologically)</p> <ul style="list-style-type: none"> Anglo-Saxons & Vikings, including: <ul style="list-style-type: none"> Roman withdrawal from Britain; Scots invasion Invasions, settlements & kingdoms Viking 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>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>Physical Education (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 Swimming proficiency at 25m (KS1 or KS2) 	<p>Religious Education</p> <p>Continue to follow locally-agreed syllabus for RE</p>

Curriculum Overview for Year 6

<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> Read a broad range of genres Recommend books to others Make comparisons within/across books Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, inc. figurative Discuss & explain reading, providing reasoned justifications for views <p>Writing</p> <ul style="list-style-type: none"> Use knowledge of morphology & etymology in spelling Develop legible personal handwriting style Plan writing to suit audience & purpose; use models of writing Develop character & setting in narrative Select grammar & vocabulary for effect Use a wide range of cohesive devices Ensure grammatical consistency <p>Grammar</p> <ul style="list-style-type: none"> Use appropriate register/ style Use the passive voice for purpose Use features to convey & clarify meaning Use full punctuation Use language of subject/object Speaking & Listening Use questions to build knowledge Articulate arguments & opinions Use spoken language to speculate, hypothesise & explore Use appropriate register & language 	<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 (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>Mathematics</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> Secure place value & rounding to 10,000,000, including negatives All written methods, including long division Use order of operations (not indices) Identify factors, multiples & primes Solve multi-step number problems <p>Geometry & Measures</p> <ul style="list-style-type: none"> Confidently use a range of measures & conversions Calculate area of triangles / parallelograms Use area & volume formulas Classify shapes by properties Know and use angle rules Translate & reflect shapes, using all four quadrants <p>Fractions, decimals & percentages</p> <ul style="list-style-type: none"> Compare & simplify fractions Use equivalents to add fractions Multiply simple fractions Divide fractions by whole numbers Solve problems using decimals & percentages Use written division up to 2dp Introduce ratio & proportion <p>Algebra</p> <ul style="list-style-type: none"> Introduce simple use of unknowns <p>Data</p> <ul style="list-style-type: none"> Use pie charts Calculate mean averages 	<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 (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- 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"> Classification, including micro-organisms Health & Lifestyles, incl. circulatory system Evolution & Adaptation <p>Physics</p> <ul style="list-style-type: none"> Light & Shadows; the eye Forces, including gravity Electricity: investigating circuits 	<p>History</p> <p>British History (taught chronologically)</p> <ul style="list-style-type: none"> An extended period study, e.g. <ul style="list-style-type: none"> The changing power of monarchs Significant turning points in British history Crime & punishment Leisure <p>Broader History Study</p> <ul style="list-style-type: none"> Non-European society, i.e. <ul style="list-style-type: none"> Islamic civilization, including Baghdad Mayan civilization Benin (West Africa) 	<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>Physical Education (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 Swimming proficiency at 25m (KS1 or KS2) 	<p>Religious Education</p> <p>Continue to follow locally-agreed syllabus for RE</p>