

Year 5 Curriculum Overview – 2018-2019

Subject	Term 1	Term 2	National Curriculum	Term 3	Term 4	National Curriculum	Term 5	Term 6	National Curriculum
Writing	<p><i>Writing:</i> Non-Fiction (an information text): purpose and features, formal/informal style, varied sentence structures, use of commas.</p> <p>Scripts: features and purpose</p> <p>Fiction (a famous modern author): sentence structure, balance between description (focus on settings), action and dialogue; figurative language to describe; setting description.</p>		Key Stage 2 English National Curriculum	<p>Non-fiction (instructions): use of features to enhance the meaning.</p> <p>Fiction: character development within a myth or a legend</p> <p>Non-fiction (an explanation text): features, including passive voice; cohesion.</p>		Key Stage 2 English National Curriculum	<p>Fiction: combining quality description, action and dialogue; combining and consolidating the skills taught</p> <p>Non-fiction (a discussion text)</p>		Key Stage 2 English National Curriculum
Reading	<p>Overview of text types and their purposes. Information texts – purpose of texts and features. Fiction texts. Poetry – figurative language</p> <p>Strategies to decipher unknown words; vocabulary building; Skimming and scanning</p> <p>Inference questions, Developed answers questions, Comparison questions.</p>		Key Stage 2 English National Curriculum	<p>Myths and legends Biography Instructions</p> <p>Inference, Vocabulary building, Questions where pupils are required to develop more than one point</p>		Key Stage 2 English National Curriculum	<p>Scripts – features and their purposes. Inference Newspaper reports Persuasive texts – purpose of texts and features</p> <p>Consolidation of skills</p>		Key Stage 2 English National Curriculum
Grammar	<p>Suffixes to convert nouns into adjectives or verbs (-ate, -ify, -ise).</p> <p>Synonyms and antonyms</p> <p>Commas to separate clauses;</p>		Key Stage 2 English National Curriculum	<p>Prefixes to alter the meaning of verbs (dis-, de-, re-, mis-, over-, re-).</p> <p>Brackets, dashes and commas for parenthesis.</p> <p>Passive voice</p>		Key Stage 2 English National Curriculum	<p>Cohesion between paragraphs. Use adverbials of probability and modal verbs.</p>		Key Stage 2 English National Curriculum

	<p>main and subordinate clauses</p> <p>Relative pronouns (e.g. who, which, where) to create relative clauses.</p>		<p>Cohesion within paragraphs.</p> <p>Direct speech punctuation.</p>			
Maths	<p>Prime/odd/square numbers Number and place Value, including decimals Rounding, including decimals Addition and subtraction Multiples and factors, methods for multiplication and division Investigating number pattern Roman numerals Reasoning and problem solving</p> <p>Statistics</p>	Key Stage 2 Maths National Curriculum	<p>Multiples and factors (revision). Fractions, including converting fractions, addition and subtraction of fractions, problem solving using fractions.</p> <p>Properties of 2D shapes (greater focus on triangles and quadrilaterals) and 3D shapes. Area and perimeter.</p> <p>Percentages, decimals and fractions.</p>	Key Stage 2 Maths National Curriculum	<p>Angles. Coordinates in four quadrants. Position and direction – reflection, rotation and translation. Measurements</p>	Key Stage 2 Maths National Curriculum
Science	<p>Differences in the life cycles of a mammal, an amphibian, an insect and a bird.</p> <p>Compare reproduction in some plants and animals.</p> <p>Animals including humans: describe the changes as humans develop to old age.</p>	Key Stage 2 Science National Curriculum	<p>Properties of everyday materials and their particular uses.</p> <p>Changes in materials (reversible changes (evaporating, filtering, sieving, melting, dissolving), irreversible changes (burning, rusting, and other reactions); invention of new materials.</p>	Key Stage 2 Science National Curriculum	<p>Earth and Space: the Solar system (the planets, the movement of the Earth and the Moon, day/night)</p> <p>Forces: gravity; air resistance, water resistance and friction; mechanism that allow a smaller force to have a greater effect (e.g. levers, pulleys, gears)</p>	Key Stage 2 Science National Curriculum
<p>Scientific skills: able to discuss and explore ideas, ask questions, plan enquiries, take measurements using appropriate equipment, record data, make predictions using the results to set up further tests, draw conclusions; able to select the most appropriate ways to answer science questions using different types of scientific enquiry, including observing changes over different periods of time, noticing patterns, grouping and classifying things, carrying out comparative and fair tests and finding things out using a wide range of secondary sources of information.</p>						

ICT	E-safety cyber café; E-safety weekly assemblies. Programming: develop an interactive game (Scratch/Kodu)	E-safety cyber café; E-safety weekly assemblies. Computational thinking: crack codes (Scratch/The Black Chamber)	Key Stage 2 ICT National Curriculum	E-safety cyber café; E-safety weekly assemblies. Creativity: fusing geometry and art (Inkscape/Adobe Illustrator/Corel DRAW/Scratch/Terragen Classic)	E-safety cyber café; E-safety weekly assemblies. Computer networks: creating a webpage about cyber safety (Google/Bing/etc)	Key Stage 2 ICT National Curriculum	E-safety cyber café; E-safety weekly assemblies. Communication /Collaboration (blogging): sharing experiences and opinions (WordPress/Blogger/Learning platform/etc).	E-safety cyber café; E-safety weekly assemblies. Productivity: creating a virtual space (Trimble SketchUp/ScreenCast-o-matic)	Key Stage 2 ICT National Curriculum
Geography	Locational knowledge: <u>Recap:</u> name and locate cities of the United Kingdom; <u>New:</u> Locate countries using maps with the focus on Europe (including Russia) and North and South America, concentrating on their environmental regions).		Key Stage 2 Geography National Curriculum	Place knowledge: Understand geographical similarities and differences through the study of human and physical geography of a region in a European country.		Key Stage 2 Geography National Curriculum	Human and physical geography: describe and understand key aspects of <ul style="list-style-type: none"> • physical geography: climate zones, biomes and vegetation belts (e.g. Russia, America, China); • human geography: economic activity including trade links. 		Key Stage 2 Geography National Curriculum
Skills: use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied; use eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world; use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.									
History	Changes in Britain from the Stone Age to the Iron Age	Key Stage 2 History National Curriculum	The achievements of earliest civilizations: an overview of where and when the first civilizations started; Ancient China (in-depth study).		Key Stage 2 History National Curriculum	Ancient Sumer		Key Stage 2 History National Curriculum	
Skills: develop a chronologically secure knowledge and understanding of British, local and world history; note connections, contrasts and trends over time and develop the appropriate use of historical terms; address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance; construct informed responses that involve thoughtful selection and organisation of relevant historical information; understand how our knowledge of the past is constructed from a									

	range of sources.								
PE			Key Stage 2 PE National Curriculum			Key Stage 2 PE National Curriculum			Key Stage 2 PE National Curriculum
Art	Enhancing shading techniques (drawing from observation)		Key Stage 2 Art and Design National Curriculum	Enhancing watercolour techniques. watercolours		Key Stage 2 Art and Design National Curriculum	Sculpture Art week		Key Stage 2 Art and Design National Curriculum
DT	Design: create a design to underpin work; produce step by step plans, exploded diagrams or cross sectional drawings to communicate ideas (a prehistoric house and village)		Key Stage 2 Design and Technology National Curriculum	Dough kneading to make bread (+alter recipe for a particular purpose) Sewing: Christmas cards Carving (print making/ flowers/ card making)		Key Stage 2 Design and Technology National Curriculum	Mechanical systems in products (e.g. gears, pulleys) (link: science)		Key Stage 2 Design and Technology National Curriculum
Music	Charanga: Don't Stop Belivin': Listening and appraising; singing, playing instruments, improvising and composing; performing and sharing	Charanga: Christmas Songs:	Key Stage 2: Music National Curriculum	Charanga: Classroom Jazz: Listening and appraising; playing the tune/head; improvising using instruments	Charanga: Benjamin Britten - A Tragic Story: appraising various representations ; pulse, rhythm, pitch; vocal warm-ups; singing: history	Key Stage 2: Music National Curriculum	Charanga: Stop!: Rap; building on the skills learnt	Charanga: Reflect, Rewind and Replay: Consolidation; music history; language of music	Key Stage 2: Music National Curriculum
RE	Religions in Our Community (an overview): How can we build a more respectful Northamptonshire?		SACRE UKS2	A religion of children's choice (based on the work from the previous term).		SACRE UKS2	Belief Through Art: How do people express their spiritual ideas through the arts?		SACRE UKS2
PSHE	E-safety (see ICT planning)		Key Stage 2 PSHE	E-safety (see ICT planning)		Key Stage 2	E-safety (see ICT planning)		Key Stage 2 PSHE

	Protective Behaviours	& Citizenship National Curriculum SEAL, Northamptonshir e Primary PSHE Scheme	Enjoy and Achieve Be Healthy	PSHE & Citizenship National Curriculum SEAL, Northamptonshi re Primary PSHE Scheme	Make a positive contribution Achieve Economic Wellbeing	& Citizenship National Curriculum SEAL, Northamptonshi re Primary PSHE Scheme
French	Beginners level: Food+drink Family+friendship+pets Home+time+leisure	Key Stage 2: Foreign language. National Curriculum.	Holiday+travel Shopping+numbers Work+school	Key Stage 2: Foreign language. National Curriculum.	Nature+society Health+body *start the intermediate level	Key Stage 2: Foreign language. National Curriculum.
WOW	South London Botanical Institute? National History Museum? (Prehistoric Britain)		Victorija and Albert Museum (materials), London		Think Tank Museum	