

Year 5 Curriculum Map 2020-21

Cycle	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y5/6 A	WWI (Hist)	WW2 (Local history)	Space Race (Hist)	Route 66 (Geog)	South America (Geog)	Crime and Punishment (Hist)
Core Text	War Horse- Michael Morpurgo	Goodnight Mister Tom -	Space Race - Ben Hubbard	Holes <i>Louis Sachar</i>	Journey to the River Sea Iva Ibbotson	Sherlock Homes by Sir Arthur Conan Doyle
Hook/ Educational visit	Visit horse sanctuary	Visitor - recounting memories from WWII Visit to local military vehicle collector	VR Headsets	Mock trial	Colchester Zoo visit/Exotic animal handler visit	Educational visit - Tales Of The Old Gaolhouse - Norfolk

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Science	<p>Properties and changes of materials</p> <ul style="list-style-type: none"> compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets give reasons, based on evidence from comparative and fair 	<p>Animals including humans</p> <ul style="list-style-type: none"> describe the changes as humans develop to old age. Pupils could work scientifically by researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows. 	<p>Earth and Space</p> <ul style="list-style-type: none"> describe the movement of the Earth, and other planets, relative to the Sun in the solar system describe the movement of the Moon relative to the Earth describe the Sun, Earth and Moon as approximately spherical bodies use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across 	<p>Properties and changes of materials</p> <ul style="list-style-type: none"> know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating demonstrate that dissolving, mixing and 	<p>Living things and their habitats</p> <ul style="list-style-type: none"> describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the life process of reproduction in some plants and animals. 	<p>Forces</p> <ul style="list-style-type: none"> explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object identify the effects of air resistance, water resistance and friction, that act between moving surfaces recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
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	tests, for the particular uses of everyday materials, including metals, wood and plastic		the sky.	<p>changes of state are reversible changes</p> <ul style="list-style-type: none"> • explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. 		
History	A study of an aspect or theme in British history that extends pupil's chronological knowledge beyond	<p>A local history study-</p> <p>A study of an aspect of history from a period</p>	A study of an aspect or theme in British history that extends pupil's chronological knowledge beyond			A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

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	1066	beyond 1066 that is significant in the locality	1066			- Changes in an aspect of social history
Geography				<ul style="list-style-type: none"> locate the world's countries, using maps to focus on North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) 	<ul style="list-style-type: none"> understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in South America 	

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				to build their knowledge of the United Kingdom and the wider world		
Outdoor learning	Re-create a WWI battle (Battle of Somme).	Build an Anderson Shelter.	To create an outdoor Solar System.	Testing kit cars in the playground.	How many species of birds can we see at Millennium Green.	Sponsored stock (raise money for selected charity)
RE	Religion: Christianity Incarnation Key Question: Was Jesus the Messiah? Religion: Christianity	Religion: Christianity Incarnation Digging Deeper Key Question: Was Jesus the Messiah? Religion: Christianity	Religion: Christianity Salvation Key Question: What do Christians believe (What did) Jesus do to save Human Beings?	Buddhism- Symbols and Religious Expression Enlightenment	Religion: Christianity God Key Question: What does it mean (for Christians) if God is holy and loving?	Hinduism- Teachings and Authority Moksha
Music	WWI songs	WW2 songs	War of the Worlds	American Icons	South American	French music.
PSHE/PATHS	Getting started	Problem solving	Goals and identity	Making and keeping friends	Being responsible and caring for others	Setting future goals/transition.
French (MfL)	French Unit 1	French Unit 2	French Unit 3	French Unit 4	French Unit 5	French Unit 6

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Art and Design Technology	<p>WWI</p> <p>To produce technical drawings and build tanks.</p> <ul style="list-style-type: none"> to improve their mastery of art and design techniques. 	<p>WW2 (Local history)</p> <p>To create paintings of Blitz art.</p> <p>Including looking at the work of L.S Lowry.</p>	<p>Space Art</p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas. to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] 	<p>Route 66</p> <p>A Kit car to travel across America down Route 66.</p>	<p>South America</p> <p>South American style collages.</p>	<p>Crime and Punishment</p> <p>C.S.I work.</p>
Computing	<p>E-safety: Secure your secrets</p> <p>Digital Literacy: Plan an event</p>	<p>Digital Literacy: Plan an event</p> <p>Coding: Hour of Code</p>	<p>Coding: Scratch - Space Junk Game</p>	<p>Coding: Catch the Dots Game</p>	<p>Digital Literacy: Childnet video competition</p>	<p>Coding: Scratch Project</p>