

## Year 6: Yearly Curriculum Overview 2017/18

Subject / Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	*Short stories *Poetry *Alice in Wonderland	*Explanations *Persuasion letters *Descriptive - Narnia	*Instructions *Non- chronological reports *Biography	*Autobiography *Letters *Journalistic *SATs grammar	* Information leaflets * Playscripts *Transition project	*Kensuke's Kingdom *Recounts, letters and diaries (superhero project)
Reading	Our reading scheme is based on the Oxford Reading Tree scheme. It is also supported by appropriate books from Abacus, Lighthouse, Collins Big Cats and Rigby. We also have a selection of pleasure books available to ensure reading remains interesting and fun. We also draw from Collins, Letts, CGP and Schofield & Sims.					
Maths	Children will learn: *Securing number facts *Counting, Partitioning and calculating *Understanding and Using Place Value. *Knowing and using number facts *Fractions, decimals and percentages	Children will learn: *Make and visualise 3D shapes *Understanding shape *Area and perimeter Metric units, length, weight, capacity. *Problem solving.	Children will learn: * Naming and transforming shapes *Understand and use approximate equivalences between metric units and common imperial units. Interpret readings between two unnumbered divisions. *Measures	Children will learn: *Calculating with money and time *Counting and understanding number *Handling data *SATs revision	Children will learn: *Revision *Using and applying mathematics *Calculating	<b>Children will learn:</b> *Counting and understanding number *Problem solving
Science	Classifying critters (Living things & their habitats): Living things can be classified according to observable features Micro-organisms, cells,	adaptation We're evolving (Evolution & inheritance): Living things exhibit variation and adaptation and these may lead to evolution.	Staying alive (Animals including humans): •Life exists in a variety of forms and goes through cycles. The human body has a number of systems each with its own function. •How your health is influenced by lifestyle choices including diet and exercise	Let it shine (Light): Light & sound can be reflected & absorbed and enable us to see & hear. Use the idea that light travels in straight lines from the source into our eyes.	Electrifying (Electricity): Associate the brightness of lamp or the volume of a buzzer. Use recognised symbols when drawing circuit diagrams. Compare and give reasons for component functions.	
Cross Curricular Links	English: Scanning and inference of information regarding the topic. Writing short fiction stories on how animals have adapted. Descriptive writing on the appearance of animals/humans (inheritance) Maths: Measuring heights/hand spans and converting as well placing data in ascending order.	English: Letter writing to advise healthy eating. Instructional writing on personal hygiene. Maths: Recording data into tables and measuring the length of times.	English: Using key vocabulary and describing their functions. Maths: Placing data onto graphs and analysing results. Using timed intervals to record data.	English: Describing the formation of shadows and how light travels. Maths: Measurement and recording including distance of objects.	English: Describing how the circuit functions using scientific vocabulary. Maths: Ratio of bulbs to battery to make the circuit function. Symbol notation.	English: Describing the formation of fossils. Using vocabulary to describe what fossils feel like. Maths: Statistics associated with prehistoric periods

<b>Topic; History/Geography</b>	The Far East: Dynasties, Warriors, Forbidden City, inventions, Great Wall of China, history and culture of the Far East, Terracotta army. World War Two: War & Peace, A Child's War, the countries involved, causes and effects, life at home, leaders, social effects of WW2 -make do and mend.		Early-Islamic Civilisation: Formation of Baghdad: cultural and trade centre, Islamic calligraphy, Islamic architecture, scientists and mathematicians. Mountains & Rivers: To understand where water comes from, journey of a river, features of a water cycle, to explore mountain environments.		(Slot dedicated to additional PSHE and the year 6 production)	
<b>Cross Curricular Links</b>	English: Scanning and inference of information regarding the topic. Newspaper reports of historic events. Interpretations of philosophical proverbs. Maths: Timeline sequencing events in chronological order. Statistics associated with China.		English: Scanning and inference of information regarding the topic. Biographies of the allied and axis leaders. Letters from an evacuee. Maths: Timeline sequencing events in chronological order. Statistics associated with WW2 events.		English: Scanning and inference of information regarding the topic. Describing the city of Baghdad (the round city) Maths: Timeline sequencing events in chronological order.	
<b>British Values/SMSC links</b>	Sense of enjoyment and fascination in learning about themselves, others and the world around them. Reflect upon current knowledge of a very significant event in British history.		To show respect and tolerance towards other cultures. To understand the diversity that exists within Britain.		Sense of enjoyment and fascination in learning about themselves, others and the world around them.	
<b>Art/DT</b>	Children will learn: Exploring shading, using different media Nature in the Far East	Children will learn: Contrasts in texture and colour The Far East artefacts	Children will learn: Investigate symbols, shapes, form and composition- WW2 Propaganda	Children will learn: Colour and marks to express mood The Blitz	Children will learn: Islamic architecture	Children will learn: Islamic geometric patterns End of year production
<b>Computing</b>	Scratch (animate witch)	SketchUp 2: Create more complex building	Paint/PPT (Pop Art pics)	Databases, graphs & spreadsheets (short)	Scratch (games)	Assessment/choice of units previously covered
<b>Music</b>	Exploring rounds	What a performance- Christmas Carols	Exploring lyrics and melody	Exploring rhythm and pulse	Exploring musical processes	Performing together
<b>PE</b>	Personal skills	Social skills	Cognitive skills	Creative skills	Applying physical skills	Health and fitness
<b>PHSE</b>	Children will learn: Bullying	Children will learn: Bullying	Children will learn: Reflecting on experience	Children will learn: Reflecting on experience	Children will learn: Peer pressure, secondary school transition, social media awareness and e-safety.	
<b>MFL</b>	Prepositions and town buildings	Directions, countries and transport	Sports/hobbies	er- verbs	Dégas Painting.	French Project
<b>RE</b>	Children will learn: Judaism	Children will learn: Judaism	Children will learn: Buddhism	Children will learn: Buddhism	Children will learn: Places of Worship	Children will learn: Worship and the Community
<b>Cross Curricular Links</b>	English: Recounting and understand religious stories. Maths: Algorithmic patterns in computing.	English: Recounting and understand religious stories Maths: Map reading in French.	English: Recounting and understand religious stories. Writing accounts on experiences within school. Maths: Data handling in computing	English: Recounting and understand religious stories Maths: Rhythmic patterns in music.	English: Recounting and understand religious stories Drama and role-play on peer pressure Maths:	English: Recounting and understand religious stories Playscripts Maths: Geometric patterns in art.

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<b>Special Visitors &amp; Trips</b>		St. Paul's Church visit			Lincolnsfield centre	Promise trip

<b>Useful Websites</b>	<a href="http://www.bbc.co.uk/bitesize/ks2/">http://www.bbc.co.uk/bitesize/ks2/</a> <a href="http://www.bbc.co.uk/newsround">http://www.bbc.co.uk/newsround</a>					
<b>Our British Authors</b>	J.R.R Tolkien The Lord of the Rings series The Hobbit	Floella Benjamin Coming to England My Two Grannies Skip across the Ocean	Anthony Horowitz Stormbreaker Russian Roulette			
<b>Suitable Authors &amp; Books</b>	Phillipa Pearce, Michael Morpurgo, J.K Rowling.					