

Year 6: Yearly Curriculum Overview 2018/19

Subject / Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	*Poetry *Alice in Wonderland	* Unit 3 - Writing a science fiction/fantasy story *Descriptive - Narnia	Cracking writing *Unit 5 - Writing a formal information text *Unit 6 - Writing an informal information and procedural text (instructions)	Cracking writing *Unit 8 - Writing a balanced discussion *SATs grammar	Cracking writing *Unit 4 - Retelling part of a story *Unit 7 - Writing a biased text and story with the same message	Cracking writing *Unit 1- Using dialogue to clarify relationships and advance plot *Unit 2 -Developing a story within its setting
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. Our reading comprehension lessons draw from Cracking Comprehension (Rising Stars), Collins, Letts, CGP and Schofield & Sims.					
Maths	Children will learn: *Securing number facts *Counting, Partitioning and calculating *Understanding and Using Place Value. *Addition and Subtraction mentally	Children will learn: *Multiplication and division *Fractions, decimals and percentages *Problem solving. *Knowing and using number facts	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. *Area and perimeter Metric units, length, weight, capacity. *Make and visualise 3D shapes *Understanding shape Coordinates	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	Children will learn (class-based projects): *Counting and understanding number *Problem solving
Science	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.	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.	The Titanic: Keeping it afloat. Sinking the unsinkable. Staying alive Children engage in a different approach to their science in this topic. They use their science and link it to an historical event in context; the sinking of the Titanic. This topic is based around applying the working scientifically skills that they have learned so far in their science lessons, to explore some of the scientific concepts behind the Titanic.	

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
Topic; History/Geography	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)	
Cross Curricular Links	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. 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.		
British Values/SMSC links	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.	
Art/DT	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	Healthy Eating – grab and go Pupils will learn about nutrients, water and fibre and their role in a healthy, varied diet. End of year production	Pupils will investigate products and undertake research to generate ideas for their own product. Pupils will design and make dishes safely and hygienically for the intended user based on design criteria. Pupils will evaluate their product. Pupils will design suitable packaging for their product. End of year production
Computing	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

Music	Unit Topic/Theme: Physical Rhythm Children will learn: Learn some complex hand clapping games and the importance of keeping in time. Use vocal sounds and body percussion to create layered rhythmic patterns. Improvise interesting patterns on household items.	Unit Topic/Theme: Winter Celebrations Children will learn: Learn a range of Winter Celebration song from different cultures. Sing confidently to pitch with attention to posture, breathing, diction, dynamics and phrasing Learn and be involved with performance organisation and expectations.	Unit Topic/Theme: Famous Composers Children will learn: Know the main periods of "Classical" music. Learn about the lives and music of a range of famous composers from different periods. Learn to play extracts of famous works.	Unit Topic/Theme: Performing Together Children will learn: Combine and perform rhythmic and melodic material as part of a class ensemble. Sing and play songs in two or more parts, play instrumental accompaniments. Develop musical and performance ideas with a sense of understanding how to achieve a quality performance.	Unit Topic/Theme: Song Writer Children will learn: Learning the importance of lyrics in a song. Develop the ability to compose a song with an awareness of the relationship between lyrics and melody. Writing lyrics and setting these to a melody conveying a mood, attitude or telling a story.	Unit Topic/Theme: Summer Showcase Children will learn: Help to create an accompaniment for a song Play an instrument in a smaller group with control and awareness of own part amongst others. Learn about stage presence, effective rehearsal techniques, stage management, and the other roles required for a successful performance.
PE	Personal skills REAL P.E	Social skills REAL P.E	Cognitive skills REAL P.E	Creative skills REAL P.E	Applying physical skills REAL P.E	Health and fitness REAL P.E
PHSE	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.	
MFL	Prepositions and town buildings	Directions, countries and transport	Sports/hobbies	er- verbs	Dégas Painting.	French Project
RE	Children will learn: Hinduism	Children will learn: Christianity	Children will learn: Judaism	Children will learn: Sikhism	Children will learn: Islam	Children will learn: Buddhism
Cross Curricular Links	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.
British Values/SMSC links	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.	Sense of enjoyment and fascination in learning about themselves, others and the world around them. To show respect and tolerance towards other cultures.
Special Visitors & Trips		Cinema reward trip (20 children)	Walk to London?			Legoland

Useful Websites	http://www.bbc.co.uk/bitesize/ks2/ http://www.bbc.co.uk/newsround
------------------------	--

Our British Authors	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 The Diamond Brothers
Suitable Authors & Books	Phillipa Pearce, Michael Morpurgo, J.K Rowling		