

Year 6 Curriculum Overview – September 2017 – July 2018

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	WW2: A child's war	Frozen Kingdom	Titanic	Eco Earth	Mystical Mayans	Glorious Greeks
English	Reading <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 		Writing <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 		Grammar <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 <ul style="list-style-type: none"> • Use questions to build knowledge • Articulate arguments & opinions • Use spoken language to speculate, hypothesise & explore • Use appropriate register & language 	
British Values SMSC links	Moral Development <ul style="list-style-type: none"> - Exploring questions of right and wrong, values and conflict between values in their reading of fiction and non-fiction. Democracy <ul style="list-style-type: none"> - Rule of Law - Liberty - Respect and tolerance of different faiths 		Social Development <ul style="list-style-type: none"> - Pupils collaborate with others to create or present ideas. - Take account of the needs of the audience and the effects they wish to achieve. - Provide opportunities for children to discuss with others and collaborate with them. - Enhance communication skills through group work and speaking and listening. 		Cultural development <ul style="list-style-type: none"> - Pupils explore and reflect on the way that cultures are represented in stories and poems and historical texts - Explore and reflect how British culture has changed over time. - Relating language variation to national, regional and cultural identities. 	

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Class Texts	Goodnight Mr Tom A range of short texts (comprehension)	A range of short texts (comprehension)	A range of short texts (comprehension)			
Reading	<p>Comprehension Give meaning of words in context. Explain and explore the meaning of words in context. Identify main ideas. Summarise main ideas from more than one paragraph. Identify language, structural and presentational; features of text. Explain how the language, structural and presentational features of a text contribute to meaning. Retrieve and record information from non-fiction. Make comparisons within the text. Distinguish between fact and opinion.</p> <p>Making inference Make inference from the text. Explain inferences and justify them with evidence from the text. Predict what might happen from details stated and implied.</p> <p>Language for effect Identify and/or comment on writers' use of words, phrases and language features including figurative language. Discuss and evaluate how writers use words, phrases and language features to have an impact on the reader at word, sentence and text level.</p>					
British Values SMSC links	Respect and tolerance Understanding other cultures and the beliefs of others	Respect and tolerance of different faiths Exploring the cultural and social differences of others and other countries	Rule of the law Developing children's moral understanding of environmental issues and the impact these have			
Computing	<p><u>We are adventure gamers</u></p> <p>Introduction to the basics of programming using software.</p>	<p><u>We are computational thinkers</u></p> <p>Mastering algorithms for</p>	<p><u>We are advertisers</u></p> <p>Create a short television advert</p>	<p><u>We are network technicians</u></p> <p>Exploring computer networks including the internet</p>	<p><u>We are travel writers</u></p> <p>Using media and mapping to document a</p>	<p><u>We are publishers</u></p> <p>Creating a school memory book</p>

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		searching, sorting and mathematics			trip	
British Values SMSC links	Spiritual Development Helping children recognise their place in the world and how they have links to other areas of the world.	Social Development Helping pupils recognise the need to discuss design ideas and make adaptations according to need	Cultural Development Discuss how information arises out of a global context.	Cultural and spiritual Development Pupils will learn about other cultures from information on the internet.	Moral Development Pupils will consider ethical issues surrounding the misuse of information.	Spiritual Development Helping children recognise their place in the world and how they have links to other areas of the world.
Maths	Number/Calculation with all four operations <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 Algebra <ul style="list-style-type: none"> Introduce simple use of unknowns 		Geometry & Measures <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 Data <ul style="list-style-type: none"> Use pie charts Calculate mean averages 		Fractions, decimals & percentages <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 Ratio and proportion <ul style="list-style-type: none"> Comparing quantities Comparing numbers Solving word problems 	
British Values SMSC links	Spiritual development Through explaining the underlying mathematical principles behind some of the natural forms and patterns in the world around us.		Moral development Helping pupils recognise how logical reasoning can be used to consider the consequences of particular decisions and choices and helping them learn the value of mathematical truth		Social Development Helping pupils work together productively on complex mathematical tasks and helping them see that the result is often better than you can achieve separately.	
Geography	Local Community Use field work to observe, measure,	Features of the Polar Regions Identify the position and significance of latitude, longitude, equator, hemispheres,	Human and physical geography -human geography,			

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	record and present the human and physical features in the local area using a range of methods.	tropics, polar circles and time zones. Use compass and grid references to describe positions. Develop their knowledge of a different location.	including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	
British Values SMSC links	Social Development - Interest in, and understanding of, the way communities and societies function at a variety of levels.	Cultural Development - Understanding the consequences of human actions Moral Development - Understanding the consequences of their actions	Social Development - Interest in, and understanding of, the way communities and societies function at a variety of levels. Cultural Development - understanding and appreciation of the wide range of cultural influences that have shaped their own heritage	
History	WW2 A study of an aspect of theme in British history that extends pupils chronological knowledge beyond 1066. Understand historical concepts such as continuity and	Frozen Kingdom (Titanic) Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed. Construct and inform responses that involve thoughtful selection and		Boarder History Study A non-European society that provides contrasts with British history (Mayan civilisation) Ancient Greece A study of Greek life and achievements and their influence on the western world.

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	change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically valid questions and create their own structured accounts, including written narratives and analyses	organisation of relevant historical information.				
British Values SMSC links	Cultural Development - understanding and appreciation of the wide range of cultural influences that have shaped their own heritage	Moral Development - interest in investigating, and offering reasoned views about, moral and ethical issues.			Cultural Development	
Science	Living things and their habitat - Describe how living things are classified into broad groups according to common observable characteristics	Evolution and inheritance - recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth	Electricity - associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit - compare and give	Light - recognise that light appears to travel in straight lines - use the idea that light travels in straight lines to explain that objects are seen	Animals including humans. - identify and name the main parts of the human circulatory system, and describe the	Scientists and inventors /RSE

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	<p>and based on similarities and differences, including micro-organisms, plants and animals</p> <ul style="list-style-type: none"> - give reasons for classifying plants and animals based on specific characteristics. 	<p>millions of years ago</p> <ul style="list-style-type: none"> - recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents - identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	<p>reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</p> <ul style="list-style-type: none"> - use recognised symbols when representing a simple circuit in a diagram. 	<p>because they give out or reflect light into the eye</p> <ul style="list-style-type: none"> - explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes - use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. 	<p>functions of the heart, blood vessels and blood</p> <ul style="list-style-type: none"> - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function - describe the ways in which nutrients and water are transported within animals, including human 	
<p>British Values SMSC links</p>	<p>Cultural Development Recognise how scientific ideas and discoveries effect the way people behave and live.</p> <p>Social Development Develop children by helping pupils justify their decisions by experimental</p>	<p>Spiritual and Cultural development Helping pupils recognise how cultural differences can influence the extent to which scientific ideas are accepted, used and valued.</p> <p>Tolerance of those of different faiths and belief.</p>	<p>Cultural Development Recognise how scientific ideas and discoveries effect the way people behave and live.</p>	<p>Social development Democracy Moral development Pupils see the need to draw conclusions using observation and evidence rather than preconception or prejudice.</p>	<p>Moral development Pupils see the need to draw conclusions using observation and evidence rather than preconception or prejudice.</p>	

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	decisions					
DT	<p>WW2 Apply and their understanding of how to strengthen, stiffen and reinforce more complex structures (technical knowledge)</p> <p>Design and creation of a WW2 Anderson Shelter.</p>		<p>Titanic Select from and use a wide range of tools and equipment to perform practical tasks (make). Use and develop design criteria (design)</p> <p>Children research a given room of the Titanic and recreate it in 3D form which will be part of the bigger ship.</p>		<p>Enterprise Investigate and analyse a range of existing products. Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>Children to research eco products and packaging.</p>	
British Values SMSC links						
Art		<p>Inuit Art: 3D focus and sketching focus Study of Inuit art culminating in a soap sculpture</p>		<p>Art movements: Painting focus Study of impressionism, expressionism and surrealism.</p>		<p>Observational sketch Sketches based on famous Greek architects based on their work.</p>
British Values SMSC links						
Music	<p>We can edit music - introduce garage band and how to</p>		<p>Soundscapes - Impvise and compose music for a</p>		<p>Listening, improvising and composing Develop an understanding of the history</p>	

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	import/cut and paste music - fade ins/out/sound effects - recording and editing your own tracks (whole lesson crossover with music) - Appreciate and understand a wide range of high quality live and recorded music drawn from different traditions and from great composers and musicians		range of purposes		of music, including great musicians and composers.	
British Values SMSC links						
PE	Invasion Games Netball and basketball	Invasion Games Tag rugby	Creative Movement: Net and Wall Gymnastics and tennis	Creative Movement: Net and Wall Gymnastics and tennis	Athletics Athletics	Strike and field Cricket and rounders
British Values SMSC links						
RE	What do your clothes say about you?	What is a Church? What can we find out about the birth of Jesus?	How do Christians celebrate milestones? Trip to local church.	How is the Christian faith expressed through worship?	What is the Buddhist way of life?	What does it mean to be a Sikh?
British Values SMSC links						
PSHE	IT'S OUR WORLD <ul style="list-style-type: none"> The wider community and local democracy Rights and responsibilities Environmental 	SAY NO! <ul style="list-style-type: none"> Drugs Education: medicines and legal drugs Drugs Education: illegal drugs 	MONEY MATTERS <ul style="list-style-type: none"> Understanding finance and money Shopping and budgeting Risk and debt Goal-setting and 	WHO LIKES CHOCOLATE? <ul style="list-style-type: none"> Fair trade Globalisation Inequalities Hunger and poverty Media and 	PEOPLE AROUND US <ul style="list-style-type: none"> Global citizenship Different identities around the world 	GROWING UP <ul style="list-style-type: none"> RSE: Differences; Growing up; Puberty & reproduction Managing change

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	awareness and sustainability issues	and risk-taking behaviour <ul style="list-style-type: none"> • Feeling safe • Anti-bullying 	motivation	stereotyping	<ul style="list-style-type: none"> • Challenging prejudice • Support networks – relationships and families 	<ul style="list-style-type: none"> • Preparing for transition
British Values SMSC links						
SRE						<ul style="list-style-type: none"> -Consider puberty and reproduction -To consider physical and emotional behaviour in relationships -To explore the process of conception and pregnancy -To explore positive and negative ways of communication in a relationship
British Values SMSC links						
	Greetings, basic conversation, actions	In France	Family	A Weekend with Friends	The Future	Jobs
British Values SMSC links	-					

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School Trips	WW2 visitor from Bourne Hall		Church trip			Event: Fundraising Event
Residential Journeys				Isle of Wight		
School events					Bikeability	Year book Leavers assembly Production