

Year 5/6 Overview (Cycle A – 2021/2022)

Term	Autumn	Autumn	Spring	Spring	Summer	Summer
	1	2	1	2	1	2
Core Reading Texts	Wonder by R J Palacio	Skellig by David Almond	Street Child by Berlie Doherty	Hard Times: Growing Up in the Victorian Age by Jillian Powell	Hidden Figures Margot Lee Shetterly	Kensuke's Kingdom by Michael Morpurgo
Additional Texts	Incredible You by Rhys Brisenden The Origin of Species by Sabina Radeva	The Malfeasance by Alan Bold	Game-Changers: Super Scientists by Susan Price	Oliver Twist and Other Great Dickens Marcia Williams	Stephen Hawking: Little People, Big Dreams by Maria Isabel Sanchez Vegara	The Boreal Forest – A year in the world's largest land biome L.E. Carmichael
Writing	Writing to entertain A story linked to the difficulties faced by Auggie. Writing to inform Writing internal monologues from a character's perspective. Writing to inform Information text -writing about friend qualities based on elements from the text. (links with PSHE)	Writing to entertain Diary entries focusing on the changes in Michael's feelings. Writing to entertain Poetry – in the style of The Malfeasance linked to PSHE Writing to inform Newspaper report based on the discovery of Skellig	Writing to entertain Character description. Writing to entertain Historical and descriptive story focusing on Victorian life during the industrial revolution. Writing to discuss Book review to recommend the text to other readers.	Writing to inform Non-chronological report about the Victorian Age. (linked to history) Writing to discuss Book review	Writing to inform Biography of Stephen Hawking Writing to persuade Speech against the injustices faced in Hidden Figures	Writing to entertain A narrative based on the period after the final chapter – Kensuke/Michael. Writing to discuss Speech linked to leaving Thongsley.
Mathematics	Place value, (2 weeks) Addition and Subtraction (2 weeks) Multiplication (2 weeks) (Including decimal and negative numbers, money, measures and time.)	Division (2 weeks) Fractions (4 weeks)	Percentages (2 weeks) Ratio and Proportion (2 weeks) Algebra (1 week)	Area and Perimeter (1 week) Measuring (1 week) Shape (2 weeks) Transformations (2 weeks)	Statistics (1 week) Revision (2 weeks) SATs (1 week)	Money (1 week) Time (1 week) Enterprise (4 weeks)

Term	Autumn	Autumn	Spring	Spring	Summer	Summer
	1	2	1	2	1	2
Science	<p>Animals & Humans Life cycles of a mammal, an amphibian, an insect and a bird. Reproduction in plants and animals. Classifying and comparing animals.</p> <p>Focus scientist: Carl Linnaeus – a pioneer of classification.</p>	<p>Materials Dissolving materials in a liquid to form a solution. Separating mixtures, including through filtering, sieving and evaporating. Reversible and irreversible changes inc. those associated with burning and the action of acids.</p> <p>Focus scientists: Thomas Edison and Roger Bacon – development of carbon fibre.</p>	<p>Forces Gravity as a force acting between the Earth and a falling object. Effects of air & water resistance and friction. Mechanisms, including levers, pulleys and gears, that allow a smaller force to have a greater effect.</p> <p>Focus scientist: Isaac Newton – developed the theory of gravity.</p>	<p>Earth and Space Movement of the Earth, and other planets relative to the Sun. Movement of the Moon relative to the Earth. Shape and relative sizes and positioning of the Sun, Earth and Moon. Explain day and night and the apparent movement of the sun across the sky.</p> <p>Focus scientist: Stephen Hawking – cosmologist who worked on the theory of black holes.</p>		
Technology	<p>Food and nutrition Create a lasagne investigating reversible and irreversible changes.</p>		<p>Textiles Design and make a functional textile product.</p>		<p>Resistant materials/ Textiles Create and design props and costumes.</p>	
Computing	<p>Internet & email Impacts and Responsibilities PM5.2</p>	<p>Coding and Computational thinking Making games PM5.1</p>	<p>Spreadsheets Modelling and testing PM5.3 Databases and Graphing Handling Data, Answering questions III PM5.4</p>	<p>Writing and presenting Concept maps and visuals PM5.7</p>	<p>Art and Design Game environments PM5.5 Computer Aided Design PM5.6</p>	
History	<p>Tudors to Civil War and Revolution <i>Did the Tudors change Britain for the better? Could the war have been prevented?</i> The roles of kings including conflict and justice during the period such as Catholicism vs Protestantism. The English Civil War and the role of Cromwell.</p>			<p>Building of an Empire through to the Industrial Revolution <i>Was the British Empire a Force for Good?</i> The growth and push for a larger Empire. The expansion of colonies and the plight of the natives. Economic and social issues during industrialisation.</p>		
Geography					<p>Our Changing Planet World issues Energy sources What governments and us are doing to help Whose responsibility it is?</p>	<p>World Continents & Oceans – Natural Disasters Discover the short and long-term effects of natural disasters on a settlement. Consider the causes of natural disasters – can humans minimise the risk/impact of a natural disaster? Comparative study between north and south America.</p>

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RE	Where do people worship? Faith tour. Focusing on the architecture of places of worship. What is inside each place of worship? What do these things symbolise? How are they used?		How was the world created? Look at how different religions believe the world was created – similarities and differences. Includes the Big Bang theory.		What will make our community a more respectful place? Students will make links between how we treat each other and the idea of a respectful community, and introduce the task of the 'charter for respect'. Pupils will understand, select, develop and justify ideas that will help a community be more respectful.	
Art			Whole School Artist Study		Working Life Rural life in Britain (William Turner) in contrast to emerging industrial landscapes (L.S. Lowry). Main artists: Turner, Lowry	
Music	Keyboard skills Students will further explore written notation form focussing particularly on major and minor chords. Students to compose a short piece of music over a chord pattern. Students to perform a piece of music to an audience.		12 Bar Blues Students to use their understanding of chords from the first term to understand how the 12 Bar Blues is constructed and how to break chords down to perform it. Students to improvise over the top of the 12 Bar Blues.		Samba Students to follow graphic scores to perform a samba piece. Students to compose their own samba piece using a graphic score to notate their composition.	
PSHE	Citizenship Diversity and Communities (DC 5/6) The children will learn about influences on identity, perceptions and gender stereotypes.	Healthy & Safer Lifestyles Digital Lifestyles (TG) The children will learn about critically considering online friendships, contacts and sources of information, responsibilities for their own and others' mental and physical wellbeing online and how to flag concerns.	Healthy & Safer Lifestyles (HL 5/6) The children will learn about the benefits and risks of spending time online/on electronic devices, in relation to physical and mental health.	Healthy & Safer Lifestyles Managing Safety and Risk (MSR 5/6 and PS 5/6) The children will learn about basic first aid and responsibility for their own safety.	Healthy & Safer Lifestyles Digital Lifestyles (TG Digital Lifestyles) The children will learn about some ways in which information and data is shared and used online and how media shapes opinions.	Healthy & Safer Lifestyles Relationships and Sex Education (RS 5) The children will learn about puberty and names and functions of male and female sexual parts.
Themed Study	Anti-Bullying Week Choose Kindness		World Book Week		Enterprise – whole school theme.	
Sport	Tag Rugby	Netball	Tennis	Hockey	Athletics	Cricket
Indoor PE	Gymnastics	Dance	Yoga	Fitness		
Outdoor Learning			PGL Residential Visit			

Year 5/6 Overview (Cycle B – 2022/2023)

Term	Autumn	Autumn	Spring	Spring	Summer	Summer
	1	2	1	2	1	2
Core Reading Texts	The Armistice Runner Tom Palmer	Letters from the Lighthouse by Emma Carroll	Holes by Louis Sachar	The Explorer Katherine Rundell	The Nowhere Emporium by Ross MacKenzie	Talking History Joan Haig & Joan Lennon
Additional Texts	Where The Poppies Now Grow by Carnegie and Kate Greenaway	When Hitler Stole Pink Rabbit by Judith Kerr	Be The Change by Roger Stevens When the Whales Walked by Dougal Dixon	Hope Jones Will Not Eat Meat by Josh Lacey	Amazing Evolution: The Journey of Life by Anna Claybourne	Charles Darwin by Maria Isabel Sanchez Vegara What Mr Darwin Saw by Mick Manning
Writing	Writing to entertain Narrative – descriptive writing – re-writing a story based in wartime Writing to inform Biography linked to Churchill Writing to discuss Balanced argument – penal system.	Writing to entertain Setting description – lighthouse/air-raid shelters. Writing to persuade Speech about why the Ministry of Defence should not destroy the lighthouse. Poetry – structured form	Writing to entertain Character Description using examples from Holes. Writing to inform Newspaper to inform those in Texas of what was happening at Camp Green Lake. Writing to persuade Letter to ask for changes at Camp Green Lake.	Writing to entertain A setting description and a character description based on the text. Writing to inform Non-chronological report based on issues faced in our world today – links with geography. Writing to discuss Book comparison/ review between the terms texts	Writing to entertain Narrative of going through a door of your choice. Writing to inform Newspaper report – arrival and disappearance of the emporium in town. Writing to persuade Speech to convince Daniel to stay at the Nowhere Emporium.	Writing to entertain Poetry – descriptive free verse to describe Writing to entertain Writing to build suspense Writing to inform Biography – linked to scientist Charles Darwin. (science) Writing to discuss Speech about leaving Thongsley.
Mathematics	Place value, (2 weeks) Addition and Subtraction (2 weeks) Multiplication (2 weeks) Including decimal and negative numbers, money, measures and time.	Division (2 weeks) Fractions (4 weeks)	Percentages (2 weeks) Ratio and Proportion (2 weeks) Algebra (1 week)	Area and Perimeter (1 week) Measuring (1 week) Shape (2 weeks) Transformations (2 weeks)	Statistics (1 week) Revision (2 weeks) SATs (1 week)	Money (1 week) Time (1 week) Enterprise (4 weeks)

Term	Autumn	Autumn	Spring	Spring	Summer	Summer
	1	2	1	2	1	2
Science	<p>Light & Sound Light appears to travel in straight lines. Light travels from light sources to our eyes or from light sources to objects and then to our eyes. Explain why shadows have the same shape as the objects that cast them.</p> <p>Focus Scientist Willebrord Snell (Dutch) Snell's law explains how light bends as it enters another material</p>	<p>Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Use recognised symbols when representing simple circuits in a diagram.</p> <p>Focus Scientist Nikola Tesla (Serbian) Known for his contributions to the design of the modern Alternating Current (AC)</p>	<p>Animals & Humans (PSHE link: how we change as we age.) Human circulatory system. Impact of diet, exercise, drugs and lifestyle on the body's function. Nutrients and water transport around the body.</p> <p>Focus Scientist Christiaan Barnard (South African) A heart surgeon who did the first successful heart transplant from human to human.</p>		<p>Evolution and inheritance Living things change over time - fossils as evidence; Offspring not usually identical to parents –enables evolution. Animals and plants are adapted to suit their environments and that adaptation may lead to evolution.</p> <p>Scientist study Charles Darwin (English) Theory of Evolution. Showed evidence that evolution had taken place and proposed a theory to explain how evolution works. That theory is natural selection.</p>	
Technology	<p>Electronics Design and make an electrical board game.</p>		<p>Food and nutrition Cook a healthy balance meal e.g. vegetable pasta bake.</p>		<p>Resistant materials Design, make and evaluate a land yacht.</p>	
Computing	<p>Coding and Computational thinking Design, Code, Test, Debug PM6.1 Mapping and creating text adventures PM 6.5</p>		<p>Internet & email Sharing, Caring and what you Leave Behind PM6.2</p>		<p>Writing and presenting Blogging PM6.4 Quizzes PM6.7</p>	<p>Communication and networks What has the internet ever done for us? PM6.6</p>
History	<p>War Time Britain & The Legacies of War (Was Britain a hero during the war?) WWI – causes, imperialism, colonialism, rise of WWII being born from WWI. Hitler – rise of, children during the war, concentration camps, impact of war.</p> <p>Famous People: Hitler, Churchill, Winton, Schindler, Mary Seacole, Anne Frank.</p>				<p>New world issues & Modern day history (Was it right for the UK to leave the EU) Formation of UN and EU and aims. Difficulties in EU. Vote to leave and demographics of voters. (Bringing the world together) Looking at modern people and events who tried to bring peace and equality to the world in the aftermath of WW2 and people who helped to build Britain to what we know today.</p> <p>Famous People: Theresa May, Boris Johnson, President of the EU, President of the Council, Charles De Gaulle, Ronald Reagan Gandhi, Mandela, President Bush, Saddam Hussein, Margaret Thatcher, Tony Blair, Barack Obama.</p>	

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Geography			World Continents – Destructive World Focus - S America (Amazon rainforest) Potential comparisons: Australia (Great Barrier Reef), SE Asia (Borneo rainforest), Antarctica (ice caps) Students to look at cause and effect, MEDC and LEDC differences,		Regional Contrasts & Biomes Investigating different biomes including aquatics, grasslands, forests, deserts and tundra. Contrasting and comparing different parts of East Anglia including coastal and forested areas.	
RE	Words of Wisdom Focusing on the gospels and what they tell us. Comparing the Gospels and their similarities and differences.		What does it mean to be a person of faith? What does it mean to be a Christian? How do Christians show their commitment to their faith? Baptisms, 10 commandments. Students will consider what 10 commandments they would like people to live by to make the world a better place.		How do people use faith, courage and commitment in their lives? Looking at people of faith, courage and commitment Use examples of real living examples from different faiths e.g. Bear Grylls, Mo Farrah.	
Art			Whole School Artist Study		Society Depiction of the landed gentry (e.g. shooting parties) in contrast to leisure time in the Victorian era (Seurat – pointillism) and beyond. (Hockney). Urban and rural scenes (Edward Hopper) and modern graffiti and social commentaries (Banksy). Main artists: Seurat, Hockney, Hopper, Banksy	
Music	Guitar skills Students will learn the names of the parts of the guitar and the names of the strings. Students will use this knowledge to learn to play tunes on the guitar which begin with open strings and then go forward to use the frets linking the use of frets to science – sound		Feel the Bass Exploring the bass lines of music across musical history beginning to look at the classical genre and moving forward to modern pop music. Comparing similarities and differences between music from different genres Students to improvise over a bass line Students to perform excerpts from Pachelbel’s Canon and Forget You		Gamelan Students to explore the Indonesian Gamelan following musical and cultural rules to create a gamelan performance. Performances using glockenspiels, xylophones, and gongs/cymbals.	
PSHE	Myself & My Relationships Family and Friends (FF 5/6) The children will learn about consent on and offline and healthy friendships on and offline.	Myself & My Relationships Anti-bullying (AB 5/6) The children will learn about responding assertively to bullying, online and offline and the characteristics of bullying.	Myself & My Relationships My Emotions (ME 5/6) The children will learn about the importance of mental and physical wellbeing and managing feelings.	Citizenship Diversity and Communities (DC 5/6) The children will learn about showing respect to those with different lifestyles, beliefs & traditions.	Healthy & Safer Lifestyles Drug Education (DE 5/6) The children will learn about medicines, alcohol, smoking, solvents and illegal drugs.	Healthy & Safer Lifestyles Relationships and Sex Education (RS 6) The children will learn about the effect might puberty have on people’s feelings and emotions and how babies are conceived and born.
Themed Study	Anti-Bullying Week Choose Kindness		World Book week		Enterprise- whole school theme.	



YEAR 5/6 AT THONGSLEY FIELDS

Growing hearts and minds all day, every day.

Term	Autumn	Autumn	Spring	Spring	Summer	Summer
	1	2	1	2	1	2
Sport	Tag Rugby	Netball	Tennis	Hockey	Athletics	Cricket
Indoor PE	Gymnastics	Dance	Yoga	Fitness		
Outdoor Learning			PGL Residential Visit			

Excellence for all - a curriculum to be proud of.

