



Spalding Parish Church of England Day School  
Year 5 and 6 Overview  
2019/2020



	Year 5			Year 6		
	Term 1 & 2 Out of This World (All About Me)	Term 3 & 4 Our World	Term 5 & 6 Going for Gold	Term 1 & 2 Gone but Not Forgotten (All About Me)	Term 3 & 4 Our Word	Term 5 & 6 Going for Gold
English	<p><b>Term 1</b></p> <p>Charlie and the Chocolate Factory</p> <p>Tim Peake – Hello is this Planet Earth?</p> <p>George’s Secret Key to the Universe</p> <p><b>Term 2</b></p> <p>Ice Bear</p> <p>Birthday Boy (Fiction and Non-Fiction)</p>	<p><b>Term 3</b></p> <p>The Man between Two Towers</p> <p>A Walk in New York</p> <p>World of Food</p> <p><b>Term 4</b></p> <p>Eyewitness Egypt (Non-Fiction)</p> <p>The Egyptian Pyramids (The Literacy Shed)</p> <p>Story of Tutankhamun</p>	<p><b>Term 5</b></p> <p>Percy Jackson and the Lightning Thief</p> <p><b>Term 6</b></p> <p>Who let the Gods out?</p>	<p><b>Term 1</b></p> <p>Boy and Going Solo</p> <p>The Journey</p> <p><b>Term 2</b></p> <p>Archie’s War</p> <p>World War Poems</p> <p>Over the Line Tom Palmer</p>	<p><b>Term 3</b></p> <p>Shackleton’s Journey</p> <p>Can we Save the Tiger?</p> <p>William Blake Poetry</p> <p><b>Term 4</b></p> <p>The Guardian – The Three Little Pigs</p> <p>Tin Tin</p>	<p><b>Term 5</b></p> <p>Kensuke’s Kingdom</p> <p>Romeo and Juliet</p> <p><b>Term 6</b></p> <p>The Origins of Species</p> <p>Land of Neverbelieve</p>
Maths	<p><b>Term 1</b></p> <p>Number – Place Value</p> <p>Number – Addition and Subtraction</p>	<p><b>Term 3</b></p> <p>Number – Fractions</p> <p>Number – Decimals</p>	<p><b>Term 5</b></p> <p>Measurement</p> <p>Geometry</p>	<p><b>Term 1</b></p> <p>Number – Place Value</p> <p>Number – Addition, Subtraction, Multiplication and Division</p>	<p><b>Term 3</b></p> <p>Number – Percentages, Algebra, Ratio</p>	<p><b>Term 5</b></p> <p>Statistics</p> <p>Consolidation</p>

	<p><b>Term 2</b> Number – Multiplication and Division</p>	<p><b>Term 4</b> Number – Decimals &amp; Percentages  Measurement – Area and Perimeter</p>	<p><b>Term 6</b> Statistics  Consolidation</p>	<p><b>Term 2</b> Number – Fraction  Number – Decimals</p>	<p><b>Term 4</b>  Measurement  Geometry</p>	<p><b>Term 6</b>  Make £5 Grow  Transition Units for Y7</p>
<p><b>Science</b></p>	<p><b>Term 1 and 2</b> Earth and Space</p> <p>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.</p> <p>Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	<p><b>Term 3</b> Forces</p> <p>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.</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect</p> <p><b>Term 4</b> Materials</p> <p>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</p>	<p><b>Term 5</b> Living Things and Habitats.</p> <p>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> <p><b>Term 6</b> Animals including Humans</p> <p>Describe the changes as humans develop to old age.</p>	<p><b>Term 1</b> Light</p> <p>How light travels and how we see. Exploring shadows. Explanations and diagrams are used to describe.</p> <p><b>Term 2</b> Electricity</p> <p>Comparisons are made and reasons given for variations in how components function. Symbols used appropriately. Exploring cells used in a circuit.</p>	<p><b>Term 3</b> Animals including Humans</p> <p>Knowledge of Human Circulatory system including Scientific Names and Major Organs. Understanding the changes as humans develop and of our lifestyle.</p> <p><b>Term 4</b> Living Things</p> <p>Understanding lifecycles of animals including humans including the reproduction process of plants and mammals. Classifying living things.</p>	<p><b>Term 5 &amp; 6</b> Charles Darwin Evolution and Inheritance</p> <p>Living things change over time and how different animals and plants are suited to their environments. To understand evolution and inheritance.</p>

<p><b>Computing</b></p>	<p><b>Term 1 and 2</b> Internet Research and Webpage Design.</p> <p><b>Term 3 and 4</b> Online Safety</p> <p><b>Term 5 and 6</b> Scratch – Developing Games</p>	<p><b>Term 1 and 2</b> Scratch Animated Stories.</p> <p><b>Term 3 and 4</b> Online Safety</p> <p><b>Term 5 and 6</b> Kodu Programming</p>
<p><b>History</b></p>	<p><b>Term 1 and 2 – History Study</b> Where do astronauts come from?</p> <p><b>Term 4 - Broader History Study</b> Earliest Ancient civilisations, e.g. Ancient Egypt</p> <p><b>Term 6 - Broader History Study</b> Ancient Greece Tokyo 2020</p> <p>Compare/contrast with the modern Olympics</p>	<p><b>Term 1 and 2 – Local History Study</b> WWI Gone but not Forgotten.</p> <p><b>Term 3</b> Polar Exploration.</p> <p><b>Term 6</b> Tokyo 2020</p>
<p><b>Geography</b></p>	<p><b>Term 1 and 2</b> <b>Space</b> Where did the first man who walked in Space come from? What are the human features of that place? What does that place look like from Space? Neil Armstrong, Buzz Aldrin and Michael Collins.</p> <p><b>Term 3 and 4</b> <b>North and South America</b> Locate the world's countries, using maps and to focus on North and South America, concentrating on their environment regions, key physical and human characteristics, countries and major cities.</p> <p><b>Term 6</b> <b>Ancient Greece and the Olympics</b> Analyse the physical features of Ancient Greece and understand how they influenced the civilisation that developed there. Research the Olympic Village for Tokyo 2020 and design an Olympic village for Paris 2024 taking into account the physical landscape.</p>	<p><b>Zones</b> Locate the geographical zones. A growing understanding of the key physical and human geographical zones.</p> <p>Physical Geography including rivers, climate zones, biomes and vegetation belts, mountains, volcanoes, earthquakes and the water cycle.</p>

<p style="text-align: center;"><b>RE</b></p>	<p><b>LAS Compulsory</b> Being Human – Islam [What does the Qur'an teach Muslims about how they should treat others? How do Muslim teachings guide the way Muslims act in the world? How are Muslim beliefs expressed in practice?]</p> <p>The ways in which beliefs impact on action: expectations of behaviour, ways in which people act, examples of contemporary individuals]</p>	<p><b>LAS Compulsory</b> Being Human – Christianity [In what ways does the Bible teach Christians to treat others? How is this expressed in practice?]</p> <p>The ways in which beliefs impact on action: expectations of behaviour, ways in which people act, examples of contemporary individuals]</p>	<p><b>LAS Additional</b> Expressing Beliefs through the Arts (including Christianity) [How do religious and non-religious people understand the value of creativity? How do religious and non-religious people understand the connection between beliefs about human beings and human creativity? How do religious and non-religious people express their beliefs creatively? Why might some religious people not use pictorial representation to express belief, e.g. Muslims? Spirited Arts competition run by NATRE]</p>	<p><b>LAS Additional</b> Unit Designed by the School (including Christianity): Do you have to believe in God to be good? [Opportunity to study Humanism/atheism and explore e.g. issues of social justice; opportunity to explore how valid various religious truth claims are, e.g. that you have to be good because God exists and he wants you to be good.]</p>	<p><b>LAS Compulsory</b> Life Journey – Hinduism/Islam [Hinduism: How do Hindus show they belong?]</p> <p>Islam: How do Muslims show they belong?</p> <p>Rites of passage; include other religions, e.g. Bar/Bat Mitzvah in Judaism; have looked at how we know whether religious claims are true or not – this unit considers whether their truth or otherwise actually matters – what impact does religion have on people's lives, regardless of whether they can prove their beliefs to be true or not]</p>	<p><b>LAS Compulsory</b> Life Journey – Christianity [How do Christians show they belong?]</p> <p>Rites of passage; include other religions, e.g. Amrit in Sikhism; have looked at how we know whether religious claims are true or not – this unit considers whether their truth or otherwise actually matters – what impact does religion have on people's lives, regardless of whether they can prove their beliefs to be true or not]</p>
<p style="text-align: center;"><b>PSHE</b></p>	<p><b>Term 1</b> – PSHE – Team</p> <p><b>Term 2</b> – PSHE – Aiming High</p> <p>P4C Huey in the New Jumper</p>	<p><b>Term 3</b> – PSHE – Be Yourself</p> <p><b>Term 4</b> – PSHE – Britain</p> <p>P4C Varmints</p>	<p><b>Term 5</b> – PSHE – Money Matters</p> <p><b>Term 6</b> – PSHE – It's My Body</p> <p>P4C Var Jak Paw</p>	<p><b>Term 1</b> – PSHE – Think Positive</p> <p><b>Term 2</b> – PSHE – Respecting Rights</p> <p>P4C The Journey</p>	<p><b>Term 3</b> – PSHE – One World</p> <p><b>Term 4</b> – Safety First</p> <p>P4C The Promise</p>	<p><b>Term 5</b> – PSHE – VIPs</p> <p><b>Term 6</b> – PSHE – Growing UP</p> <p>P4C The General</p>
<p style="text-align: center;"><b>Art</b></p>	<p><b>Term 1 and 2</b> To create sketchbooks to record observations and use them to review and revisit ideas. To improve mastery of art and design techniques, including painting and sculpture with a range of materials Space Art – Peter Thorpe.</p> <p><b>Term 3</b> Great Architects in history and Landscapes,</p> <p><b>Term 4</b> Egyptian Art – Papyrus Paper, Hieroglyphics.</p> <p><b>Term 5 and 6</b> Greek Art – Greek Friezes, silhouettes and Art related to the Modern Olympics.</p>			<p>To create and record observations and use them to review and revisit ideas.</p> <p>To improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials</p> <p>Great artists in history and present – Quentin Blake, WWI Art and Art linked to the Sea.</p>		

DT	<p><b>Term 1 and 2</b> Make a Solar System</p> <p><b>Term 3 and 4</b> <b>Structures and Mechanisms</b> Apply understanding of how to strengthen, stiffen and reinforce more complex structures - design and make a Skyscraper to join the skyline of New York.</p> <p><b>Term 5 and 6</b> Understand and use mechanical systems in own products - Shoebox Theatres.</p> <p><b>Cooking and Nutrition</b> Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p>			<p><b>Electrical and computing systems</b> Understand and use electrical systems in products Apply understanding of computing to programme, monitor and control products</p> <p><b>Cooking and Nutrition</b> Understand and apply the principles of a healthy and varied diet Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p>			
Music	<p>Sing Up - Space</p> <p>Carol Concert Practise – perform in solo and ensemble with increasing accuracy, fluency, control and expression.</p>	<p>What is Music?</p> <p>History of music – North American / South American traditions. Cultural Music</p>	<p>Music Traditions - Greek</p>	<p>Sing Up = Flanders</p> <p>Carol Concert Practise – perform in solo and ensemble with increasing accuracy, fluency, control and expression.</p>		<p>Y6 Leavers</p> <p>Listen with attention to detail and recall sounds with increasing aural memory.</p>	
PE	<p>Tennis 6 week block at Tennis Club. Remainder of Tennis at school.</p> <p>Dance</p>	<p>Football</p> <p>Gymnastics – Units U and V</p>	<p>Athletics and Rounders</p> <p>Dance</p>	<p>Hockey</p> <p>Gymnastics – Unit Y</p>	<p>Cricket</p> <p>High Five Netball</p> <p>Dance</p>	<p>Athletics</p> <p>Gymnastics – Unit AA</p>	
Staying Safe and British Values	<p>Friday 13<sup>th</sup> September Roald Dahl Day W/B 11<sup>th</sup> - 15<sup>th</sup> November Anti – Bullying Week Friday 15<sup>th</sup> November Children In Need W/B 18<sup>th</sup> November Road Safety Week</p>	<p>Tuesday 11<sup>th</sup> February Safer Internet Day PCSO talk – Online Safety Monday 9<sup>th</sup> - Friday 13<sup>th</sup> March Sports Relief</p>	<p>SRE – Staying Safe Talk Monday 23<sup>rd</sup> June – Friday 27<sup>th</sup> June (TBC) National Sports Week 2020 PSCO - Rule of Law talk School Council elections</p>	<p>Friday 13<sup>th</sup> September Roald Dahl Day W/B 11<sup>th</sup> - 15<sup>th</sup> November Anti – Bullying Week Friday 15<sup>th</sup> November Children In Need W/B 18<sup>th</sup> November Road Safety Week</p>	<p>Tuesday 11<sup>th</sup> February Safer Internet Day PCSO talk – Online Safety Monday 9<sup>th</sup> - Friday 13<sup>th</sup> March Sports Relief</p>	<p>SRE – Staying Safe Talk Monday 23<sup>rd</sup> June – Friday 27<sup>th</sup> June (TBC) National Sports Week 2020 PSCO - Rule of Law talk</p>	

						School Council elections
Visits/Visitors	Planetarium Space Camp Library - TBC	The Collection Museum	Greek Day	Alistair Goodrum - WWI Enthusiast Locality Tour Library - Anti Bullying Christmas Unwrapped	Easter Cracked	West End Theatre Trip  Caythorpe
Key Events	Tuesday 10 <sup>th</sup> September Planetarium Friday 13 <sup>th</sup> September Roald Dahl Day Thursday 3 <sup>rd</sup> October National Poetry Day - Poetry for a Change W/B 11 <sup>th</sup> November Anti - Bullying Week	W/B 27 <sup>th</sup> January National Story Telling Week Friday 31 <sup>st</sup> January Number Day (TBC) Thursday 5 <sup>th</sup> March World Book Day Monday 9 <sup>th</sup> - Friday 13 <sup>th</sup> March STEM - Science Week	Week Beginning 13 <sup>th</sup> May - KS2 SATs  26 <sup>th</sup> June (TBC) KS2 Sports Day	Friday 13 <sup>th</sup> September Roald Dahl Day Thursday 3 <sup>rd</sup> October National Poetry Day - Poetry for a Change W/B 11 <sup>th</sup> November Anti - Bullying Week	W/B 27 <sup>th</sup> January National Story Telling Week Friday 31 <sup>st</sup> January Number Day (TBC) Thursday 5 <sup>th</sup> March World Book Day Monday 9 <sup>th</sup> - Friday 13 <sup>th</sup> March STEM - Science Week	Week Beginning 13 <sup>th</sup> May - KS2 SATs  26 <sup>th</sup> June (TBC) KS2 Sports Day