



Spalding Parish Church of England Day School
Year 5 and 6 Overview
2018/2019



	Year 5			Year 6		
	Term 1 & 2	Term 3 & 4	Term 5 & 6	Term 1 & 2	Term 3 & 4	Term 5 & 6
English	<p>Term 1 – Charlie and the Chocolate Factory The Man between Two Towers</p> <p>Term 2 – Matchbox Diaries Ice Bear</p>	<p>Term 3 – The Lion, Witch and the Wardrobe The Long Walk (Fib Stories) and short film Vevo</p> <p>Term 4 – The Birthday Boy (fiction and non-fiction text) The Lost Thing River – Whole School Focus</p>	<p>Term 5 – Black Beauty</p> <p>Term 6 – Little Man-fred The Listeners</p>	<p>Term 1 – Going Solo and Boy The Journey</p> <p>Term 2 – Tudor Prince Executioners Daughter</p>	<p>Term 3 – Can we Save the Tiger? William Blake Poetry</p> <p>Term 4 – Guardian – Three Little Pigs Old Mill River – Whole School Focus ?</p>	<p>Term 5 – Tin Tin The Sleeper and the Spindle</p> <p>Term 6 – The Great Bear My Father is a Polar Bear Shakespeare</p>
Maths	<p>Term 1 – Number – Place Value</p> <p>Number – Addition and Subtraction</p> <p>Term 2 – Number – Multiplication and Division</p>	<p>Term 3 – Number – Fractions</p> <p>Number – Decimals</p> <p>Term 4 – Number – Decimals & Percentages</p> <p>Measurement – Area and Perimeter</p>	<p>Term 5 – Measurement</p> <p>Geometry</p> <p>Term 6 – Statistics</p> <p>Consolidation</p>	<p>Term 1 – Number – Place Value</p> <p>Number – Addition and Subtraction and Multiplication and Division</p> <p>Term 2 – Number – Fractions Number – Decimals</p>	<p>Term 3 – Number – Percentages Algebra Ratio</p> <p>Term 4 – Measurement</p>	<p>Term 5 – Geometry</p> <p>Term 6 – Statistics</p> <p>Consolidation</p>
Science	<p>Term 1 – Forces</p> <p>Explain that unsupported objects fall towards the Earth because of the force of</p>	<p>Term 3 and 4 – Earth and Space</p> <p>Describe the movement of the Earth, and other planets, relative to the</p>	<p>Term 5 – Living Things and Habitats.</p> <p>Describe the differences in the life cycles of a mammal,</p>	<p>Term 1 – Electricity</p> <p>Comparisons are made and reasons given for variations in how components function.</p>	<p>Term 3 – Animals including humans</p> <p>Knowledge of Human Circulatory system including Scientific Names and Major</p>	<p>Terms 5 and 6 – Charles Darwin Evolution and inheritance</p> <p>Living things change over time and how different</p>

	<p>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>Term 2 – 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>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>an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.</p> <p>Term 6 – Animals including Humans</p> <p>Describe the changes as humans develop to old age.</p>	<p>Symbols used appropriately. Exploring cells used in a circuit.</p> <p>Term 2 – Light</p> <p>How light travels and how we see. Exploring shadows. Explanations and diagrams are used to describe.</p>	<p>Organs. Understanding the changes as humans develop and of our lifestyle.</p> <p>Term 4 – Living Things</p> <p>Understanding lifecycles of animals including humans including the reproduction process of plants and mammals. Classifying living things.</p>	<p>animals and plants are suited to their environments. To understand evolution and inheritance.</p>
<p>Computing</p>	<p>Understand computer networks including the Internet; how they can provide multiple services, such as the worldwide web; and the opportunities they offer for communication and collaboration</p> <p>Use search engines effectively, appreciate how results are selected and ranked, and can be discerning in evaluating digital content.</p> <p>Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p> <p>Internet Safety</p> <p>Use technology safely, respectfully and responsibly; recognise</p>	<p>Design, write and debug programs that accomplish specific goals, including controlling or stimulating physical systems; solve problems by decomposing them into smaller parts.</p> <p>Use sequence, selection and repetition in programs; work with variables and various forms of input and output.</p> <p>Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>Internet Safety</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p>				

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History	Broader History Study - Earliest Ancient civilisations, e.g. Ancient Egypt Broader History Study -Ancient Greece Compare/contrast with the modern Olympics			British History -An extended period of study, e.g. changing power of monarchs, significant turning points in British History Tudors Broader History Study - Local History study, e.g. study over a period of time		
Geography	North and South America 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.			Zones Locate the geographical zones. A growing understanding of the key physical and human geographical zones. Physical Geography including rivers, climate zones, biomes and vegetation belts, mountains, volcanoes, earthquakes and the water cycle.		
RE	Expressing beliefs through the Arts [Explore diverse ways in which religious and non-religious people express their beliefs through the arts.]	Being Human – Christianity [The ways in which beliefs impact on action; expectations of behaviour, ways in which people act, examples of contemporary individuals]	Being Human - Hinduism & Islam (Y5 only every year) [The ways in which beliefs impact on action; expectations of behaviour, ways in which people act, examples of contemporary individuals]	Expressing beliefs through the Arts [Explore diverse ways in which religious and non-religious people express their beliefs through the arts.]	Being Human – Christianity [The ways in which beliefs impact on action; expectations of behaviour, ways in which people act, examples of contemporary individuals]	Being Human - Hinduism & Islam (Y5 only every year) [The ways in which beliefs impact on action; expectations of behaviour, ways in which people act, examples of contemporary individuals]
PSHE	P4C Boxall Strands – Individual to each class Circle Time and Citizenship			P4C Boxall Strands – Individual to each class Circle Time and Citizenship		
Art	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 Great architects in history			To create and record observations and use them to review and revisit ideas. To improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials Great artists in history and present - Quentin Blake, Chuck Close, Guiseppe, Tudor Art.		

DT	<p>Structures and Mechanisms Apply understanding of how to strengthen, stiffen and reinforce more complex structures Understand and use mechanical systems in own products</p> <p>Cooking and Nutrition 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>Electrical and computing systems Understand and use electrical systems in products Apply understanding of computing to programme, monitor and control products</p> <p>Cooking and Nutrition 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>History of music – North American traditions</p> <p>Carol Concert Practise – perform in solo and ensemble with increasing accuracy, fluency, control and expression.</p>		<p>Music Traditions – Greek</p>	<p>History of Music – Appreciate and understand a wide range of high-quality live and record music drawn from different traditions and great composers and musicians.</p>		<p>Y6 Leavers = 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>Outdoor adventurous games. High Ropes – Fun Farm</p> <p>Hockey</p> <p>Gymnastics – Unit Y</p>	<p>La Cross Cricket High 5 Netball</p> <p>Dance</p>	<p>Athletics</p> <p>Gymnastics – Unit AA</p>
Staying Safe and British Values	<p>Friday 21st September Roald Dahl Day W/B 12th November Anti – Bullying Week Friday 16th November Children In Need W/B 19th November Road Safety Week</p>	<p>Tuesday 5th February Safer Internet Day PCSO talk – Online Safety Friday 15th March Sports Relief</p>	<p>SRE – Staying Safe Talk W/B June (Date TBC) National Sports Week 2018 (TBC) PSCO - Rule of Law talk School Council elections</p>	<p>Friday 21st September Roald Dahl Day W/B 12th November Anti – Bullying Week Friday 16th November Children In Need W/B 19th November Road Safety Week Library visit based on the book Wonder.</p>	<p>Tuesday 5th February Safer Internet Day Police Visit – Keeping Safe Online (Parents and Children) SRE – Staying Safe Talk Bikeability Level 1 and 2 Democracy in action Friday 15th March Comic Relief</p>	<p>Stay Safe Partnership Substance Abuse Workshop LCC - Safety on Public Transport W/B June (Date TBC) National Sports Week 2018 (TBC) School Council Elections</p>
Visits/Visitors	<p>Ancient Egyptian – The Collection Museum</p>	<p>Mexican Enrichment Day</p>	<p>Fitzwilliam Museum – Greek Day</p>	<p>Peterborough Cathedral – Tudors Trip.</p>	<p>Theatre Trip – Matilda</p>	<p>Walk around Spalding Residential</p>

				Into Film Festival		South Holland Centre - Cinema
Key Events	Friday 21st September Roald Dahl Day Thursday 4th October National Poetry Day - Change W/B 13th November Anti – Bullying Week	W/B 27th January National Story Telling Week Friday 3rd February Number Day (TBC) Thursday 1st March World Book Day W/B 12th March STEM – Science Week	Week Beginning 13th May - KS2 SATs Tuesday 25th June KS2 Sports Day	Friday 21st September Roald Dahl Day Thursday 4th October National Poetry Day - Change W/B 13th November Anti – Bullying Week	W/B 27th January National Story Telling Week Friday 3rd February Number Day (TBC) Thursday 1st March World Book Day W/B 12th March STEM – Science Week	Week Beginning 13th May - KS2 SATs Tuesday 25th June KS2 Sports Day