

South Bersted C.E. Primary School – Long Term Plan Year 6 – 2018 - 2019



	Autumn		Spring		Summer	
Creative Topic	<i>Robotic Revolution</i>	<i>Bullets, Bombs and Bunting</i>	<i>Bullets, Bombs and Bunting</i>	<i>Heroes or Villains</i>	<i>Heroes or Villains</i>	<i>Wonder</i>
English Genres	Narrative Information Writing Persuasive Writing Formal letter writing Texts: The Lost Thing Iron Man	Descriptive Writing Information Writing Journalistic writing Letter Writing Texts: Goodnight Mr Tom The Lion and the Unicorn Carries War	Narrative Information Page Journalistic Writing Poetry Texts: Once Anne Frank The Boy in the Striped Pyjamas	Narrative Diary writing Information texts Journalistic Writing Texts: Beowulf The Highway Man	Flash back narrative Poetry Letter writing Narrative Biographical Writing Texts: Macbeth	Character descriptions Narrative Texts: Wonder
Spellings	Focus on the Year 5 and 6 spelling list from the National Curriculum.		Pupils will deepen their understanding of suffixes including ate, ise, ify and ation. In addition to this, pupils will also focus on the prefix dis.		Pupils will focus on adverbials and modal verbs. In addition to this, pupils will focus on words ending in cious, tion, ant, ancy, ance and ation.	
Maths	Read, write, order and compare whole numbers. Multiply and divide whole numbers and decimals by 10 and 100. Revise 12 and 24 hour time, including reading and converting between the two. Pupils will calculate the area and perimeter of rectangles and convert between metric measures. In addition to this, pupils will identify multiples and factors of a given number. Pupils will refine their written methods for multiplication and division with remainders. Use a protractor to draw and measure angles. Pupils will also name parts of a circle. Order and compare numbers up to 100,000.		Pupils will place 6 digit numbers on a number line. Use rules to test divisibility. Know the properties of triangles and use key vocabulary to classify them. Read scales and convert metric measures. Pupils will apply their understanding of addition and subtraction to solving word problems. Calculate fractions of amounts. Pupils will use isometric paper to draw a range of polygons. Convert improper fractions to mixed number. Solve a range of problems linked to the four rules of number.		Mentally add and subtract decimals including money. Use short multiplication to multiply 3 and 4 digit numbers by a 2 digit number. Read write and compare decimals. Multiply whole numbers and decimals by 10, 100 and 1,000. Read and plot co-ordinates in all 4 quadrants. Calculate factor pairs. Estimate the area of irregular shapes and calculate the area of compound shapes. Begin to explore percentages and relate them to fractions and decimals. Use line graphs to represent changes in temperature.	

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Science	Electricity: Pupils will investigate common conductors and insulators in creating simple circuits.	Light: Pupils will recognise that light travels in straight lines and they will use this understanding to explain how we see objects. Pupils will also explore shadows.	Living things and their habitats: Pupils will describe difference in life cycles. In addition to this, pupils will also describe the life process of reproduction.	Animals including humans: Pupils will describe the changes as humans develop into old age.	Evolution and Inheritance: Pupils will recognise how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.	
Computing	During the Autumn term, pupils will continue to deepen their understanding of using technology safely, respectfully and responsibly.	In using a range of sources to research elements of the Second Great War, pupils will compare a range of sources and validity of websites.	During the Spring term, pupils will use spread sheets for collecting and interpreting data. Pupils will also begin to explore conditional formatting.		During the Summer term, pupils will develop their computer programming skills by using 'Python' to create their own algorithms. In developing their programming skills, pupils will create their own game.	
History	Pupils will learn about the history of technology and consider its impact on our everyday life.	Pupils will research a significant turning point in British history by learning about the Battle of Britain and the precautions Britain took during this time. During the Spring Term, pupils will learn about the impact of the Holocaust and the key events that lead to the end of the Second World War.	TBC	Pupils will learn about the works of William Shakespeare with a key focus on Macbeth.	Geography focus this half term.	
Geography	As part of our Water Aid focus, pupils will consider the significance of water. Pupils will learn about that challenges facing other communities and countries in having access to clean water.	Pupils will deepen their understanding of continents and countries across the world and their involvement during the second world war including the axis of power. In addition to this, pupils will also look at the decisions made at the end of the war and how this had an impact on Europe and the world.	TBC	History focus this half term.	During their residential, pupils will carry out a range of geographical field work.	
RE	How have Christians changed the world?		Which people have made a difference? What is the trinity and how can I make sense of it?		Who inspires people in Judaism and Islam? What do Hindus believe?	
Art /DT	Pupils will use a range of materials and their understanding of electrical circuits to create their own Jitter Bug.	Pupils will explore sketching techniques, by creating their own art work in the style of Henry Moore. In addition to this, pupils will hold their own DT day and create their interpretations of an Anderson or Morrison shelter. Pupils will evaluate their shelters suggesting improvements for future creations.	Pupils to design and create their own hero or villain's eye mask. In addition pupils will study comic strips and create their own.		TBC	

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	In addition to this, pupils will design and sculpt their own 'Lost Thing.'				
Music	Rhythm and Pulse Play and perform in solo and ensemble contexts	Pitch Develop and understand the history of music	Instruments and singing games Production – Greece Lightning		
PE	Invasion Games – Rugby Dance	Gymnastics Indoor Athletics	Athletics Striking and fielding – rounders		
PSHCE	Rules SEAL: New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships Changes