

Summer 2

Year 4 Half-termly Curriculum Overview:



	Maths	Geography
<p>Reading: National Parks of the USA- Kate Siber</p> <p>Writing: Non- fiction: Non- chronological report: Write about a national park in USA.</p> <p>Leaflet: Write a leaflet to promote visiting a National Park of their choice</p> <p>Grammar and Punctuation: Consolidation and revision</p> <p>Spelling: Adding the suffix -ous (words ending in 'y' become 'i' and words ending in 'our' become 'or' Adding the suffix -ous (words ending in 'e' drop the 'e' but not 'ge' Adverbials of frequency and possibility Common misspelt words in class Adverbial of manner Challenge words Revision</p>	<p>Shape: Understand angles and turns Triangles, quadrilaterals and polygons Lines of symmetry</p> <p>Statistics: Interpret charts Comparisons, sum, difference Interpret and draw line graphs</p> <p>Position and direction: Describe positions using coordinates Plot coordinates Draw 2D-shapes on a grid</p> <p>Timetables: Mixed</p>	<p>USA: What is it like in the USA?</p> <p>Where in the world is the USA and what is the climate like there?</p> <p>What are the states of the USA and how do their populations vary?</p> <p>What is the physical landscape like across the USA?</p> <p>What are some of the most significant man-made landmarks in the USA?</p> <p>State Study: How does California compare to other states?</p> <p>State Study: What is it like in New York and in New York City?</p>
Science	Religious Education	Design
<p>Electricity:</p> <p>What is electricity and what appliances use electricity? How do I construct a circuit? How can I make a lamp light up? What changes the brightness of a bulb in a circuit? What is the function of a switch? What materials are conductors and insulators of electricity?</p>	<p>Prayer and worship: Do people need to go to church to show they are Christians?</p> <p>Religion: Christianity Key Content: Church, baptism, Eucharist, worship, daily life, prayer – stewardship LAS: What do Christians learn from the Creation story?</p>	<p>Electrical Systems: Design and make a simple circuits and switches</p> <p>Designing</p> <ul style="list-style-type: none"> Gather information about needs and wants, and develop design criteria to inform the design of products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate realistic ideas through discussion and, as appropriate, annotated sketches, cross-sectional and exploded diagrams. <p>Making:</p>

		<ul style="list-style-type: none"> Order the main stages of making. Select from and use tools and equipment to cut, shape, join and finish with some accuracy. Select from and use materials and components, including construction materials and electrical components according to their functional properties and aesthetic qualities.
Computing	PSHE	Physical Education
<p>Programming B: Repetition in games</p> <p>Using a block-based programming language to explore count-controlled and infinite loops when creating a game.</p> <p>-Design, write and debug programs that accomplish specific goals, including controlling or simulating 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>Coping with change: Changing adolescent body</p> <p>How our bodies change as we enter puberty, including hygiene needs.</p> <p>No Outsiders: 'Julian is a Mermaid' by Jessica Love LO: To show acceptance.</p>	<p>Athletics:</p> <p>The focus of the learning is for pupils to develop their own sprinting technique.</p> <p>Pupils will learn to self-analyse their own performance to help to improve their own personal best.</p> <p>Why do we need to be able to run fast in sprot? What sport involves running? Why should we stay in our lane? What should we do with our heads and arms when running?</p>
MFL	Music	
<p>Dans Ma Ville:</p> <p>Say, 'In my town there is a ...' and say what you might do in these places</p>	<p>Whole class ensemble teaching: Lead by Leicestershire Music Service. Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. Use and understand musical notations.</p>	
<p>Class Novel: 'The Train to Impossible Places': P.G Bell</p>		