



Year 5 & 6

Summer Term 2024



English	Maths	Science & Computing	Geography & History	Art/DT
<p>In English this term, we will be reading a range of text types. These will include:</p> <ul style="list-style-type: none"> -Classical texts (Shakespeare) -Biographies -Poetry -Narratives <p>When writing we will be inspired by the texts we have read and will write a range of pieces including:</p> <ul style="list-style-type: none"> -Descriptions (setting and character) -Letters -Poetry -Reports 	<p>In maths, we will be consolidating our arithmetic skills and we will also be:</p> <p>Year 5</p> <ul style="list-style-type: none"> -Measuring and drawing angles -Describing translations, movements and reflections -Converting units of length and mass -Reading temperature -Finding the area, perimeter and volume <p>Year 6</p> <ul style="list-style-type: none"> -Reading and interpreting line graphs and pie charts -Calculating the mean -Translating and reflecting shapes using 4 quadrants -Investigating circles -Using formulae -Solving equations -Forming expressions 	<p>Science – Electricity</p> <ul style="list-style-type: none"> -Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit -Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches -Use recognised symbols when representing a simple circuit in a diagram <p>Computing - Programming physical systems</p> <ul style="list-style-type: none"> - Understand that computers use physical inputs and outputs and give examples -Program physical inputs, outputs (e.g program LED lights) and random variables. -Design, write and debug programs 	<p>Geography – A North American study (San Francisco)</p> <ul style="list-style-type: none"> -Locate North and South America -Identify the position of latitude, longitude, equator, northern and southern hemisphere, Prime/Greenwich Meridian & time zones -Locate San Francisco and other major cities in USA -Identify key human and physical features and land use patterns in San Francisco -Know what causes an earthquake and the effect this has on human life <p>History – Crime and Punishment</p> <ul style="list-style-type: none"> -Understand about Crime & Punishment across different time periods including Ancient Rome, Anglo-Saxon times, Vikings, Tudor times, Victorian times and present day -Identify and examine long and short term impacts caused through changes in law -Explain which changes were the most important. Give justifications for why changes were the most important 	<p>Art – Textiles</p> <ul style="list-style-type: none"> -Experiment with a range of media to overlap and layer creating interesting colours, textures and effects -Cut a range of fabrics with accuracy -Demonstrate accuracy in weaving techniques to create a recognisable image -Use a 2D image to inspire a piece of textiles work -Decorate a final piece by adding embellishments. <p>Design Technology – Electrical Systems</p> <ul style="list-style-type: none"> -Programme a crumble circuit board to control motor within a circuit -Programme a crumble circuit board to control lights within a circuit - Attach a working Crumble-programmed circuit to a moving vehicle to enable powered movement and lights.
PE	PSHE	French	Music	RE
<p>Cricket</p> <ul style="list-style-type: none"> -Improve throwing, catching and fielding skills -Develop basic bowling and batting techniques <p>Athletics</p> <ul style="list-style-type: none"> -Develop techniques linked to long, triple jump, sprint start, relays, javelin and shot put 	<p>Drugs, Alcohol & Tobacco</p> <ul style="list-style-type: none"> -To know about a range of legal and illegal drugs -To have some understanding of the effects and risks of illegal drugs. -To know a range of skills to resist peer pressure and develop some assertiveness skills. <p>Changing Adolescent Body</p> <ul style="list-style-type: none"> -Explain and discuss the main physical and emotional changes that happen during puberty 	<p>School and Sport</p> <ul style="list-style-type: none"> -Use simple phrases to ask and answer questions about school -Describe our school -Say if we like or dislike certain school subjects -Give opinions about which subjects we like -Present a Tour de France jersey design and give opinions about other people's designs 	<p>Pop and Classical music</p> <ul style="list-style-type: none"> -Understand what a pentatonic scale is Know that we can compose a melodic phrase using a pentatonic scale (5 note scale) with the notes C D E G A -Play a musical instrument with correct technique within the context of the Unit/song -Know Mozart was an Austrian Classical composer, pianist and child genius. Know that Classical music has a lighter, clearer texture than Baroque 	<p>The Islamic concept of Tawhid</p> <ul style="list-style-type: none"> -Explain how beliefs and teachings can make contributions to the lives of individuals and communities -Compare the key beliefs and teachings of various religions, using appropriate language and vocabulary and demonstrating respect and tolerance -Recognise and explain how some beliefs are shared between religions