



SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
Maths	Place Value. Addition, Subtraction, Multiplication and Division. Fractions. Measurement: Converting units.	Ratio. Algebra. Decimals. Fractions, decimals and percentages. Area, perimeter and volume. Statistics.	Shape Geometry: Position and direction Themed projects, consolidation and problem solving.
Literacy	<u>Writing genres:</u> Poetry- Rhyme Place value of punctuation and grammar. Biography: Black History Month Narrative: Book based on diversity Instructions: linked to history topic Christmas Narrative: Diary (The Christmas truce)	<u>Writing genres:</u> Narrative: Settings Report writing: Emily Davison Chronological report: Evolution of the Peppered moth. Explanation: How does the circulatory system work	<u>Writing genres:</u> Persuasive Texts: Single use plastics Narrative: Birthday Boy Letter: Aspiration week- To aspirational person Poetry: Beauty of our world
RE	LOVING - God who never stops loving VOCATION AND COMMITMENT - The vocation of priesthood and religious life JUDAISM - Rosh Hashanah, Yom Kippur EXPECTATIONS - Jesus born to show God to the world	SOURCES - The Bible, the special book for the Church ISLAM - Guidance for Muslims UNITY - Eucharist enabling people to live in communion DEATH & NEW LIFE - Celebrating Jesus' death and resurrection	WITNESSES - The Holy Spirit enables people to become witnesses HEALING - Sacrament of the Sick COMMON GOOD - Work of the worldwide Christian family
Science	<u>Electricity</u> Associate the	<u>Light</u> Recognise that light	<u>Animals including humans</u>
		<u>Evolution</u> Recognise that living	<u>Living Things</u> Describe how living things are classified into broad

	<p>brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.</p> <p>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.</p> <p>Use recognised symbols when representing a simple circuit in a diagram.</p>	<p>appears to travel in straight lines.</p> <p>Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.</p> <p>Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</p> <p>Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	<p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans.</p>	<p>things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.</p> <p>Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.</p> <p>Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>	<p>groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.</p> <p>Give reasons for classifying plants and animals based on specific characteristics.</p>
Geography	<p><u>Hazardous World</u></p> <p>Structure of the Earth</p> <p>Plate boundaries</p> <p>Earthquakes</p> <p>Volcanoes</p> <p>Protecting against hazards</p>		<p><u>Ecosystems</u></p> <p>Global ecosystems</p> <p>What is an ecosystem?</p> <p>Physical features of the RF</p> <p>Human features of the RF</p> <p>Future of the RF</p>		<p><u>Map Skills (A local field study)</u></p> <p>Map symbols</p> <p>Giving directions</p> <p>4 and 6 figure grid references</p> <p>Height on a map</p>
History	<p><u>Islamic Civilisation</u></p> <p>When and how did the early Islamic civilization begin?</p> <p>Why was Muhammad important?</p>		<p><u>The Viking and Anglo Saxon struggle</u></p> <p>What was Saxon England like and why was it an attractive target?</p> <p>Chronological links and concurrent timelines.</p>		<p><u>Conflict through time</u></p> <p>Prehistoric warfare.</p> <p>Ancient warfare: Romans and Greeks.</p> <p>Anglo Saxon and Viking warfare.</p>

	The significance of Baghdad What happened to The House of Wisdom? Who lead of Muhammad's death? How powerful were the Early Islamic Civilisation? Assessment: Why was the Early Islamic Civilisation and important turning point in history?			How did the Saxons view The Vikings? How should we view The Vikings? How did England change over the course of this period of history? Was Alfred really great? Assessment: Were the Vikings really vicious?			Religious Wars: The Crusades. Modern Warfare: WWI. Modern Warfare: WWII. Assessment: How has the nature and impact of conflict changed over time?					
Art & Design	2D Drawing to 3D Making			Exploring identity			Brave Colour					
Design & Technology	<u>Make Combining / joining – F1 car</u> <ul style="list-style-type: none"> •Aerodynamics and forces •Initial ideas •Modelling •Learning how to used 2D CAD •Modelling in CAD •Making Race Day!			<u>Food - celebrating culture</u> Intro Food from around the world Designing dishes that celebrate global food			<u>Electronics – programmable components</u> <ul style="list-style-type: none"> • Flowcharts – symbols and how to draw a flowchart • Planning programs using flow charts Programming buggies or microbit?					
PSHE/RSE	Family and Relationships Being Safe			Citizenship Economic Wellbeing			Physical health & mental wellbeing Careers and aspirations					
Computing	<u>COMPUTING SYSTEMS AND NETWORKS</u> Communication Online Relationships (PSHE)		Privacy and security Self- Image and Identity (PSHE)		<u>CODING and COMPUTATIONAL THINKING</u> Coding Online Reputation Online Bullying (PSHE)		Managing online information Copyright and ownership (PSHE)		<u>INFORMATION TECHNOLOGY</u> Blogging <u>CODING and COMPUTATIONAL THINKING</u> Binary Health, wellbeing and lifestyle (PSHE)			
Music (Charanga)			Christmas				Charanga					
P.E	Invasion:	Health	Invasion:	Gymnasti	Invasion:	Dance:	Invasion:	OAA:	Striking &	Net /	Striking &	Athletics

	Netball	Related Exercise	Football	cs Matching & Mirroring	Basketball	Carnival	Hockey	Orienteering	Fielding: Rounders	Wall: Tennis	Fielding: Cricket	
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