

Year 5 Long Term Curriculum Map

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
Theme / Topic:	Out of this World!/ It's all Greek to me		KABOOM!	Back then..	North America	
English:	Adventures of Odysseus (Myths) Poetry (Jabberwocky)	Instructions (Greek cake) London Eye Mystery (Diary, recount) Journalistic writing	The Piano - scripts, diary Explanatory writing (Mountains) Non-chronological reports Diary writing Persuasive writing	Persuasive writing Shakespeare - Macbeth - diary, story re-tell, character descriptions	Traditional tales Biographies	Balanced arguments The Highwayman - Classic poetry - Newspaper reports
Maths: (Discrete daily sessions with links made to topics where possible)	Place value, addition, subtraction, Statistics	Multiplication, division, Area & perimeter	Multiplication, division, Fractions	Fractions, decimals & percentages	Decimals Angles	Time, volume, shape, translation, reflection, converting units
Science:	Earth and Space <ul style="list-style-type: none"> • describe the movement of the Earth, and other planets, relative to the Sun in the solar system • describe the movement of the Moon relative to the Earth • describe the Sun, Earth and Moon as approximately spherical bodies • use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	Forces <ul style="list-style-type: none"> • explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • identify the effects of air resistance, water resistance and friction, that act between moving surfaces • recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. 	Properties and changes of materials <ul style="list-style-type: none"> • 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 • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might 		Living things and their habitats <ul style="list-style-type: none"> • describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird • describe the life process of reproduction in some plants and animals. 	Animals including humans <ul style="list-style-type: none"> • describe the changes as humans develop to old age. (puberty and the changes that happen to boys and girls)

Year 5 Long Term Curriculum Map

			<p>be separated, including through filtering, sieving and evaporating</p> <ul style="list-style-type: none"> • give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic • demonstrate that dissolving, mixing and changes of state are reversible changes • explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. 			
ICT:	<p>E-safety</p> <ul style="list-style-type: none"> • Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact • What is Spam? • Creating powerful passwords • False photography <p>Scratch - designing games</p> <ul style="list-style-type: none"> • Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. • Use sequence, selection, and repetition in programs; work with variables and various forms of input and output 	<p>Flowol</p> <ul style="list-style-type: none"> • Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. • Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. • Children are introduced to flowcharts and practise reading them as a sequence of instructions, then designing their own. 	<p>Radio station - Audacity</p> <ul style="list-style-type: none"> • Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. • Research and plan appropriate content for a radio podcast 	<p>3D modelling - Sketch up</p> <ul style="list-style-type: none"> • Select, use and combine a variety of software (including Internet services) 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>J2E web design</p> <ul style="list-style-type: none"> • select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information. • use technology safely, respectfully and responsibly; know a range of ways to report concerns and inappropriate behaviour • Evaluate a webpage • Create a web page layout • Add text to a webpage • Add images • Add hyperlinks. 	<p>Putting skills into practice.</p>

Year 5 Long Term Curriculum Map

	<p>output.</p> <ul style="list-style-type: none"> • Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. • Draw background • Select and change characters (sprites) • program commands • Program consequences • Draw own character • Add sounds • Create algorithms • Design new costumes 					
History:	<p>Ancient Greece a study of Greek life and achievements and their influence on the western world.</p> <ul style="list-style-type: none"> • Locate Greece • Greek Gods/ Goddesses • Athens and Sparta • Daily life • Olympic games • Battle of Marathon 	<p>Ancient Greece a study of Greek life and achievements and their influence on the western world.</p>	<p>Tudors - The changing power of monarchs and their effect on religion and rule today.</p> <ul style="list-style-type: none"> • When the Tudors ruled • Battle of Bosworth • Henry VIII and 6 wives • Tudor monarchs • Dissolution of monasteries 			
Geography:				<p>Physical Geography - mountains, volcanoes, earthquakes</p> <ul style="list-style-type: none"> • Locate mountain ranges and volcanoes on maps • What causes eruptions and earthquakes • Famous eruptions • Effects of earthquakes 	<p>North America</p> <ul style="list-style-type: none"> • locate the world's countries, using maps to focus on North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle • USA - states and major 	<p>Geographical skills and fieldwork - Local area study</p> <ul style="list-style-type: none"> • use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies • Compasses, map symbols, 4/6 figure grid references.

Year 5 Long Term Curriculum Map

					cities	
RE:	<p>Ourselves</p> <ul style="list-style-type: none"> We are holy people The qualities God gives us and wants us to develop Our unique qualities and appreciation of differences Christians called to be like God Using our God given gifts, qualities and talents God as a loving parent <p>Life choices</p> <ul style="list-style-type: none"> We all have a mission Different ways of living our mission Sacrament of marriage - Promises Blessing of the rings Showing love in marriage All are called to live in love and service 	<p>Hope</p> <ul style="list-style-type: none"> Advent - a time of waiting Waiting for the promised one Waiting in hope for the Lord A light in the darkness that brings hope Jesus is born We wait in hope for Christ to come again <p>Other faith - Judaism</p> <ul style="list-style-type: none"> Passover Seder plate Shema 	<p>Mission</p> <ul style="list-style-type: none"> Good news for the poor Jesus begins His mission What is a diocese? The mission of the diocese May they all be one Other Christian communities <p>Memorial sacrifice</p> <ul style="list-style-type: none"> Remembering the Passover The Last Supper The Eucharist is a Memorial The Eucharist is a sacrifice Eucharistic Prayer II Sacrifice in daily life 	<p>Sacrifice</p> <ul style="list-style-type: none"> Lent, the opportunity to turn away from evil The betrayal of Jesus by Judas Iscariot The arrest of Jesus The sacrifice of Jesus Good Friday - the crucifixion Easter Sunday 	<p>Transformation</p> <ul style="list-style-type: none"> On the road to Emmaus The gift of the Holy Spirit for everyone Saul is transformed by the Holy Spirit Transformed by the Holy Spirit Fruits of the Holy Spirit Living transformed by the Holy Spirit <p>Freedom and responsibility</p> <ul style="list-style-type: none"> The giving of the Ten Commandments The ten commandments The greatest commandment Using freedom for good The Beatitudes God is loving and merciful 	<p>Stewardship</p> <ul style="list-style-type: none"> The wonders of God's creation The task of stewardship - caring for God's creation Ways to be stewards of God's creation We are called to stewardship Caring for God's people Being good stewards of all the resources entrusted to us. <p>Other faith - Hinduism</p>
PE:	<p>Games unit 3 invasion games (hockey focus leading into competition) Develop dribbling and pushing skills with a hockey stick. Kicking, dribbling and controlling skills with feet/stick. Pass and move- receive the ball on the move. Dodge and move off the ball Develop team co-operation,</p>	<p>Games unit 1 - net/court/wall games (netball focus leading into competition) Develop skills at passing and moving into a space. Develop skills of striking- volley and dig. Throwing and catching in isolation and combination Footwork, including pivoting</p>	<p>Gym unit W- spinning Turning and spinning on different body parts. Around the long axis of the body Around the side to side axis of the body. Around the front and back axis of the body sequence.</p> <p>Dance unit 2 What a card</p>	<p>Dance unit 3 City life To translate ideas into movement phrases To perform the sections of the dance showing clear changes in mood and feeling.</p> <p>Gym unit U -flight Emphasis on jumping and landing. Five basic jumps. Different shapes in the air.</p>	<p>Dance unit 4 Volcanoes To translate narrative ideas into movement. To change and vary the use of relationships and perform with an awareness of partner and group dances. Show changes in moods/dynamics</p> <p>Games -unit 2 invasion and target - (tag rugby focus</p>	<p>Games unit 4 striking and fielding (cricket) Develop striking skills with bats and encourage accuracy by using targets. Extend and develop catching skills. Develop different aspects of fielding. Engage in throwing for distance, speed and accuracy. Develop a bowling technique.</p>

Year 5 Long Term Curriculum Map

	<p>attacking and defending.</p> <p>Athletics unit 1 Balance and spatial awareness. Techniques of: rhythm in running over obstacles, throwing-'pull'- throw Sprinting style, jumping combinations, relay take -over-'upsweep'</p>	<p>Gym- unit T bridges To explore different bridge shapes-high/low shapes Travelling in bridge shapes. Moving smoothly into and out of bridge shapes. Join movements together smoothly into a sequence.</p>	<p>To perform basic dance actions with increased control To explore and improvise ideas, on their own, with a partner and in a group.</p>	<p>Limbs together and apart. Jump, land and move into a roll land rebound sequence</p>	<p>leading into competition) Reinforce and develop pass and move. Keep possession, principles of attack. Dodge in different directions and at different speeds. Principles of defence, including marking and interception.</p>	<p>Athletics unit 2 Pulse raising chasing and tag games to develop balance and spatial awareness. Developing techniques of: jumping high and long, sprint starts, distance running, throwing for distance and accuracy, relays.</p>
Design & Technology:		<p>Greek clay pots (orange and black)</p> <ul style="list-style-type: none"> To improve mastery of sculpture techniques, rolling, cutting using clay Making Greek honey cakes 	<p>Textiles: Tudor purses/ Tudor rose</p>		<p>Burger box design and make Healthy burgers food tech</p>	<p>Climate change - make a floating garden</p>
Art:	<p>Pencil sketching Chalk work - Space/ planets</p> <ul style="list-style-type: none"> To master drawing techniques Show pattern and texture by adding dots and lines. Show different tones by blending chalks 			<p>Monarch Portraits - Guild frames</p>	<p>Printing - string block and tile animal prints</p>	<p>Source to sea perspective painting</p>
Music:	<p>Pulse</p>	<p>Voice: Singing in parts and performing</p>	<p>Rhythm</p>	<p>Pitch</p>	<p>Digital music technology</p>	<p>20th century music</p>
PSHE	<ul style="list-style-type: none"> Difference and Diversity - recognising the factors that make people different Being Me - exploring different kinds of responsibilities 	<ul style="list-style-type: none"> Being safe - rules for keeping safe and being digitally responsible Bullying matters - understanding their actions and types of bullying 	<ul style="list-style-type: none"> Exploring emotions - strategies to resolve disputes, intensity and range of feelings 	<ul style="list-style-type: none"> Being Healthy - healthy lifestyles and making informed choices Drug education - identifying drugs/substances and identifying influences/ pressure 	<ul style="list-style-type: none"> Money matters - enterprise skills and concept of loans, tax, debt Being responsible - Human rights, rights and responsibilities 	<ul style="list-style-type: none"> Changes - managing difficult emotions and making change positive