



St Alban & St Stephen Catholic Primary School & Nursery

Learning and growing with God by our side
Faith, Friendship, Determination, Respect & Unity



Year 5 Curriculum Overview

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R.E	<p>Ourselves – Created in the image and likeness of God <i>Big Question: Who am I and why am I special to God?</i></p> <p>Life Choices- Marriage, commitment and service <i>Big Question: Why is commitment important?</i></p>	<p>Life Choices- Continued</p> <p>Judaism- Passover Hope</p> <p>Advent: Waiting in the joyful hope for Jesus, The Promised One. <i>Big Question: What does it mean to live in hope?</i></p>	<p>Mission – Continuing Jesus’ mission <i>Big Question: Does everyone have a mission in life and how do they discovery it?</i></p> <p>Memorial Sacrifice- Eucharist as the living memorial of Christ’s sacrifice <i>Big Question: Why do we need memories?</i></p>	<p>Memorial Sacrifice – Continued</p> <p>Sacrifice - Lent: A time of aligning with the sacrifice made by Jesus <i>Big Question: Why do we need to make sacrifices?</i></p>	<p>Transformation- Celebration of the Spirit’s transforming power. <i>Big Question: How can energy transform?</i></p> <p>Islam-Hajj</p> <p>Freedom and Responsibility- Commandments enable Christians to be free and responsible <i>Big Question: How do rules bring freedom?</i></p>	<p>Freedom and Responsibility- Continued</p> <p>Stewardship – The Church is called to the stewardship of creation. <i>Big Question: How can I be a steward of creation?</i></p>
English	<p>Unit 1: Writing Outcome: Quest Myths Stimulus Text: Greek Myths - Geraldine McCaughrean & Emma Chichester Clark</p> <p>Unit 2: Writing Outcome: Narrative- alternative fairytales Stimulus Text: The Lost Happy Endings</p> <p>Guided Reading Text & Class Novel: Rumaysa (Radiya Hafiza)</p>	<p>Unit 1: Writing Outcome: Narrative: (or letters and diaries) Stimulus Text: Macbeth (William Shakespeare) HfL Unit</p> <p>Unit 2: Writing Outcome: Poetry-Cinquain Poems (1 week) Stimulus Text: In Flanders Fields (John McRae) Where the Poppies now Grow (Hilary Robinson & Martin Impey) (HfL unit)</p> <p>CHRISTMAS FOCUS Unit 3: Writing Outcome: Recount-Journalistic writing Stimulus Text: The Christmas Truce (Hilary Robinson & Martin Impey) Guided Reading Text & Class Novel: A Kind of Spark (Elle McNicol)</p>	<p>Unit 1: Writing Outcome: Narrative- suspense Stimulus Text: The Watertower (Gary Crew) Boy in The Tower (Polly Ho-Yen)</p> <p>Unit 2: Poetry Writing Outcome: Description Stimulus Text: The Listeners (Walter de la Mare) (HfL Unit)</p> <p>Guided Reading Text & Class Novel: Boy in The Tower (Polly Ho-Yen) (HfL Unit)</p>	<p>Unit 1: WHOLE SCHOOL BOOK PROJECT Writing Outcome:</p> <p>Unit 2: Writing Outcome: Non-Chronological reports</p> <p>Stimulus Text: Viking Boy (Tony Bradman)</p> <p>Guided Reading Text & Class Novel: Viking Boy (Tony Bradman)</p>	<p>LINK TO GREEN DAY (Eco-theme: Respect for God’s Creation) Unit 1: Writing Outcome: Explanation Texts (present tense) Stimulus Text: A River (Marc) or The Rhythm of the Rain (Graham Baker Smith)</p> <p>Unit 2: Writing Outcome: Narrative: Different viewpoints Stimulus Text: The London Eye Mystery (Siobhan Dowd)</p> <p>Guided Reading Text & Class Novel: The London Eye Mystery (Siobhan Dowd)</p>	<p>LINK TO REFUGEE WEEK Unit 1: Writing Outcome: Persuasive letters. Stimulus Text: Extracts from ‘Coming to England’ (Floella Benjamin) Windrush Child Poem (John Agard) Persuasive letters: From British government persuading settlers. Persuasive letter for commemoration statue. To MP on current issue.</p> <p>Unit 2: Poet Focus: John Agard</p> <p>Guided Reading Text & Class Novel: The Boy at the Back of the Class (Onjali Q. Rauf)</p>

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Maths	Place value & rounding, interpret negative numbers Multiply & divide by 10, 100, 1000 Prime & composite numbers	Written methods for addition, subtraction, multiplication & division Equivalent fractions Compare & order fractions Add & subtract fractions	Multiply fractions Convert units of measurement Area, volume & capacity	Percentages 3d shapes from 2d representations Reflection & translation Perimeter Estimate, measure & draw angles	Formal methods for division & multiplication Scaling by simple fractions Conversion of imperial & metric measures Fractions, percentage & decimal problems Reading timetables	Regular & irregular polygons Statistics – line graphs Roman numerals
Science	Let's get moving Forces <i>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.</i>	Out of this world Earth and space <i>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</i> Learn also about Stephen Hawkins – St Albans Boys School Famous people linked to space- Research Emilio Herrera – Inventor of the first spacesuit. Learn about Zero 2 Infinity <u>aerospace engineer</u> Jose Mariano López-Urdiales	Material World Properties and changes of materials <i>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 be separated, including through filtering, sieving and evaporating.</i>	Circle of Life Living things and their habitats <i>Describe the difference 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.</i>	Amazing Changes Properties and changes of materials <i>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.</i>	Growing up and growing old Animals including humans <i>Describe the changes as humans develop to old age</i>
Computing	<u>Computing systems and networks 1:</u> Search Engines - Learning about how page rank works and how to identify inaccurate information. E Safety	<u>Data Handling:</u> Mars Rover 1 - Learning about the Mars Rover, exploring how and why it transfers data including instructions, and how messages can be sent using binary code. E Safety	<u>Programming 1:</u> Music – Building-on programming and music skills to create different sounds, beats and melodies which are put to the test with a Battle of the Bands performance!	<u>Programming:</u> Micro bit - Creating algorithms and programs that are used in the real world. Using the 'predict, test and evaluate' cycle to create and debug programs with specific aims.	<u>Creating Media:</u> Stop Motion and Animation - Creating animations, storyboard ideas and decomposing a story into small parts before putting together to create the illusion of a moving image. E Safety	<u>Skills Showcase:</u> Mars Rover 2 - Exploring how the Mars rover: moves, follows instructions, collects and sends data; understanding how computers work, what data is and how it is transferred.
PSHE	Being Me in my World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships and RSE- Life to the Full	Changing Me and RSE- Life to the Full

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History and Geography	<p>Ancient Greece <i>Big question: What did the Ancient Greeks do for us?</i> Ancient Greek life and achievements and their influence on the Western world. Three main periods - Archaic, Classical, Hellenistic. Difference between Athens and Sparta. Define the terms.</p> <p>Greek warfare, beliefs, mythology, daily life, democracy Ancient Olympics, Marathon</p> <p>What impact has Ancient Greece had on us today?</p>	<p>Europe <i>Big question: What does it mean to be European?</i> (Eco-theme:Respect for God's Creation- what environmental issues do different European countries face?) Locational knowledge, geographical similarities/ differences What is a continent? Locating countries, key cities, key topographical features. What unites the countries of Europe? Physical geography, EU. Child-led research and study of chosen country leading to class presentation/ celebration day- cities, key features of physical geography, language, culture, trade and environmental issues. What is unique about your chosen country? What makes it European?</p>	<p>Desert lands – hot and cold <i>Big question: Are deserts natural or made by humans?</i> (Eco-theme:Respect for God's Creation- climate change and desertification) Physical geography, mapping, locational knowledge What deserts are and where in the world and why – location using a world map or atlas – Hot and Cold Deserts Weather & climate of deserts. Sahara, Gobi, Why is there an increase in desertification? Climate change. CAFOD (impact on people's lives)</p>	<p>Vikings <i>Big Question: Were the Vikings really the Vicious Vikings?</i> The Viking and Anglo-Saxon struggle for the kingdom of England Who were the Vikings? - Where they come from and why. As invaders, explorers, traders. Family Viking life as settlers. Viking place names – Danelaw Alfred the Great -Gods & myths</p>	<p>The River Thames <i>Big Question: Why are rivers 'the arteries of our planet'?</i> (Eco-theme:Respect for God's Creation- how has the River Thames been cleaned up? Why are many rivers so polluted?) Key aspects of physical geography: rivers. Human geography- settlement and land-use. Key topographical features of the UK. The River Thames. Mapping the river, the course of the river. Settlement around the river. Development of the river and human use. Environmental changes to the Thames and benefits.</p>	<p>Migration <i>Big Question: Should we build walls or bridges?</i> A study of an aspect or theme in British History beyond 1066 What is migration? Why do people migrate? The movement of the first people into Britain. Migration during historical periods already studied. 20th century: The Windrush Generation. Arriving and Belonging in St Albans (St Albans Museum) 21st century migration to Britain.</p>
Art & Design	<p>Sculpture 3D Form Ancient Greek Art</p> <p>Papier mache vases</p> <p>Making an Ancient Greek Lyre https://www.accessart.org.uk/making-a-lyre-inspired-by-the-ancient-greeks/ Plastic/ Wire and Modroc</p>	<p>Drawing, 3D Form Set Design https://www.accessart.org.uk/set-design/</p> <p>Set design, making, drawing, sketchbooks. Creating own sets to link to literature</p> <p>Focus artist: Rae Smith</p>	<p>Drawing,Painting, Collage Still Life (Access Art) https://www.accessart.org.uk/still-life/ Exploring still life. Drawing, collage and painting of arrangement of objects.</p> <p>Focus artist: Paul Cezanne</p>	<p>Sculpture 3D Form Viking Art Viking-inspired clay work (Access Art)</p> <p>Viking faces/ Viking pinch pots with lids</p>	<p>Drawing,Painting, Representing water</p> <p>Reflections. Pastels, colour mixing. https://www.kapowprimary.com/subjects/art-design/original-scheme/year-6/art-design-skills/year-6-painting-impressionism/ ,</p> <p>Focus artist:Claude Monet</p>	<p>Painting, textiles Cloth, Thread, Paint</p> <p>Rivers and landscapes- cloth, thread, paint https://www.accessart.org.uk/cloth-thread-paint/</p> <p>Globe paintings (AA) Using ink and watercolours and water to create planet. https://www.accessart.org.uk/globe-paintings/</p> <p>Focus Artist– Alice Kettle</p>

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Design & Technology	Mechanism Pop-Up Books (KAPOW DT) Pop up book to illustrate Greek myth	Food and Nutrition Tapas- What could be healthier? (KAPOW DT) Adapt a recipe from your chosen country to make it healthier.	Structure – Shelter building to survive in hot/ cold environment.			Textiles – Stuffed Toys. (KAPOW DT)
P.E	Invasion: Football Invasion: Netball	Invasion: Tag rugby Health related exercise	Gymnastics : Counter Balance & Counter Tension Invasion: Basketball	Striking & Fielding: Cricket Dance: Class topic	Net / Wall: Tennis Striking & Fielding Rounders	Athletics: OAA: Communication
Music	Perform Create a class accompaniment to a piece of music on tuned and untuned instruments. Begin to improvise using repeating patterns (ostinato).	Young Voices To sing with increasing control and confidence with accurate breathing and pitch control To learn songs of different styles to perform as an ensemble in parts and in unison.	History of music To appreciate different style of music and appreciate recorded music from a different time. (Holsts suite of planets)	Composition Compose a Viking longboat song – introducing meter To understand how music is structured and how it can be arranged to create a desired effect.	Drumming/Rhythm and Pulse Begin to layer rhythms to create different effects Performing own rhythmic ostinato on an instrument. (Kaboom)	Improvising and Composing Improvising melodic and rhythmic phrases as part of a group performance using Stravinsky's 'firebird' as a starting point.
MFL	Phonics 3 As-tu un animal? (see French Curriculum Coverage Map Y2-Y6 for detail)	Quelle est la date aujourd'hui? Significance of 11/11. (see French Curriculum Coverage Map Y2-Y6 for detail)	Chez-moi (see French Curriculum Coverage Map Y2-Y6 for detail)	Les vêtements (see French Curriculum Coverage Map Y2-Y6 for detail)	Au café (see French Curriculum Coverage Map Y2-Y6 for detail)	Les Jeux-Olympiques (see French Curriculum Coverage Map Y2-Y6 for detail)
Suggested Trips / Workshops	History: British Museum	Science: Visit to Bayfordbury Observatory/ Science Museum St Albans Local History Trail- WW1 monuments and plaques	Art: National Gallery	Viking Workshop	Geography: Thames boat trip	History: Museum of London