



St Alban & St Stephen Catholic Primary School & Nursery

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



Year 4 Curriculum Overview

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R.E	People - The family of God in scripture <i>Big Question: Where do I come from?</i> Called – Confirmation: a call to witness <i>Big Question: What does it mean to be called and chosen?</i>	Called - Continued Judaism - The Torah Gift - God's gift of love and friendship in Jesus <i>Big Question: What's so special about gifts?</i>	Community - Life in the local Christian community and ministries in the parish. <i>Big Question: What makes community?</i> Giving & Receiving - Living in communion <i>Big Question: What's more important: giving or receiving?</i>	Giving & Receiving – Continued Self Discipline – Celebrating growth to new life <i>Big Question: Why is self-discipline important in life?</i>	New Life – To hear and live the Easter message <i>Big Question: What does new life mean to you?</i> Hindusim - Hindu sacred writings Building Bridges - Admitting wrong, being reconciled with God and each other. <i>Big Question: Why do we need bridge-builders?</i>	Building Bridges - Continued God's People – Different saints show people what God is like <i>Big Question: Why do some people do extraordinary things?</i>
English	Unit 1: Writing Outcome Explanations linked to inventions with final outcome: How does a Roman catapult work? Stimulus Text: How I met Dudley (HfL) Unit 2: 500 WORDS COMPETITION Writing outcome: Narrative Guided Reading Text & Class Novel: Gorilla City	Unit 1: Writing Outcome: Narrative: 3rd person Portal Story (focus: description) Stimulus text: Leon & The Place Between (HfL) Unit 2: CHRISTMAS FOCUS Writing Outcome: 1st person Narrative-Adventure story (focus: description) Stimulus text: Coming Home- Michael Morpurgo Guided Reading Text & Class Novel: The Great (Food) Bank Heist by Onjali Q. Rauf	Unit 1: WHOLE SCHOOL BOOK PROJECT Writing Outcome: TBA Unit 2: Writing Outcome: Persuasive tourist leaflet Stimulus Text: Weslandia (HfL model) (Link to School values & RE unit) Guided Reading Text & Class Novel: The Girl who Stole an Elephant	Unit 1: Writing Outcome: Poetry (Building Vocabulary) Stimulus Text: Overheard on a Salt Marsh (Harold Monroe) / A Small Dragon (Brian Patten) (HfL). Unit 2: Writing Outcome: Recount: Biography Stimulus Text: Fantastically Great Women Who Changed The World. Link to Science - Biography of a scientist, e.g. Thomas Edison, Marie Curie, Alexander Graham Bell Guided Reading Text & Class Novel: The Girl who Stole an Elephant	Unit 1: LINK TO GREEN DAY (Recycling) Writing Outcome: Narrative Stimulus Text: Narrative (Science Fiction) The Iron Man (Ted Hughes) Unit 2: Writing a chronological report. Writing Outcome: The History of St Albans; The History of the Abbey Guided Reading Text & Class Novel: The Iron Man (Ted Hughes), followed by The Explorer (Katherine Rundell)	Unit 1: LINK TO REFUGEE WEEK Writing Outcome: Recount-Diaries Stimulus Text: When Stars are Scattered (Victoria Jamieson) Unit 2: Writing Outcome: Formal persuasive letters Stimulus Text The Great Kapok Tree (Lynne Cherry) Unit 3: Poet Focus: Grace Nichols (link to For Forest) https://www.bbc.co.uk/programmes/p00x1xqw https://www.bbc.co.uk/teach/school-radio/english-ks2-grace-nichols-talking-poetry/zf3y2sg Guided Reading Text & Class Novel The Explorer (Katherine Rundell)

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Place value, rounding numbers Revision written addition & subtraction. Multiplication & division facts. Factor pairs, integer scaling & correspondence problems	Multiply & divide by 10/100 Measure – conversion of units Discrete and continuous data, including scales. Perimeter.	Properties of shape Symmetry Calculating with decimal numbers. Measure – money Fractions – add & subtract, fractions of quantities & measures.	Equivalent fractions – ordering & comparing Multiplication and division of 3 digit number with 1 digit number – formal written layout	Time – analogue & digital – 12 hour & 24 hour clocks Statistic – interpret continuous & discrete data Roman numerals to 100 and 0 - link to Romans Autumn 1 Negative numbers Geometry – angles, properties of triangles	Geometry – coordinates & translations. Revise multiplication & division Area Revise fractions
Science	Living things and their habitats <i>Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.</i>	States of Matter <i>Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</i>	Sound <i>Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.</i>	Electricity <i>Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Further study: Great scientists- Benjamin Franklin, Thomas Edison, Marie Curie</i>	Electricity <i>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good conductors.</i>	Animals including humans <i>Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey (link to Rainforests)</i>
Computing	<u>Computing systems and networks 1:</u> Collaborative Learning Learning how to work collaboratively and exploring a range of collaborative tools. E Safety	<u>Programming 1:</u> Further programming with Scratch – Revisiting the key features and beginning to use 'variables' in code scripts.	<u>Creating Media:</u> Website Design - Learning how web pages and sites are created and how to embed media and links. E Safety	<u>Skills Showcase:</u> HTML - Learning about the markup language behind a webpage; becoming familiar with HTML tags, changing HTML and CSS code to alter images and 'remix' a live website.	<u>Programming:</u> Computational Thinking - Solving problems effectively using the four areas of abstraction, algorithm design, decomposition and pattern recognition. E Safety	<u>Data Handling:</u> Investigating Weather - Researching and storing data on spreadsheets and designing a weather station.
PSHE	Being Me in my World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships and RHE- Life to the Full	Changing Me and RHE- Life to the Full

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History and Geography	<u>Roman Britain</u> Big Question: How did the Romans change St Albans? <i>The Roman Empire and its impact on Britain.</i> Julius Caesar's attempted invasion of Britain 55BC ; Power of the Roman army, Claudius' successful invasion & conquest; British resistance, Boudicca. Roman roads communications and the Romanisation of Britain. What have the Romans got to do with St Albans? How did Verulamium Park get its name? Inspirational Leaders: Boudicca	<u>World Kitchen</u> Big Question: How can food be fair? (Eco-theme: Fair Trade) <i>Human and physical geography- distribution of natural resources.</i> Distribution of energy, food, minerals, water. Major food producers of the world – link to climate and bio-zones. Compare to areas of drought and famine. Trade links and food distribution – Fair Trade	<u>Anglo Saxons</u> Big Question: How do people choose where to settle? <i>Britain's settlement by the Anglo-Saxons</i> Roman withdrawal from Britain and arrival of Anglo-Saxon. Anglo Saxon invasion settlement and kingdoms; place names and village life – link to Wheathampstead. Anglo- Saxon art and culture. Christian conversion – Canterbury, Iona and Lindisfarne. Inspirational Leaders: St Columba	<u>Asia</u> Big Question: Grand Tour of Asia- where and why? <i>Locate countries and know their key characteristics</i> Study of countries chosen by children, including India. Map skills Languages spoken. Diversity of countries within Asia- child-led research. Include physical, human geography and environmental issues. Links to British Empire – why were some countries in Asia part of the British Empire and what impact did this have? (Eco-theme: What environmental issues do these countries face?)	<u>Turning Points in Time - St Albans Abbey</u> Big Question: How has the abbey been affected by historical events? <i>Local British History</i> Theme: What we mean by 'monarchy' -How Britain differs from a country with a 'President'. History of St Albans Abbey and how monarchs affected it King Offa of Mercia: King John- The Magna Carta (initial discussions were held in St Albans Cathedral-Link to democracy) and Henry VIII – Dissolution of the monasteries	<u>Rainforests</u> Big Question: Does the world need rainforests? (Eco-theme: Respect for God's Creation, Deforestation) <i>The study of physical and human geography in a region of South America.</i> Amazon River South America - countries Tree levels e.g canopy Debate re rainforest
Art & Design	<u>Collage, Roman Art</u> Paper collage Roman mosaic designs Roman designs– Repeating patterns. Exploring pattern and tessellation. https://www.accessart.org.uk/exploring-pattern/	<u>3D Form-Sculpture Festival Feasts</u> Drawing food, mini-meal sculptures, Mod-Roc food. Artist Study: Nicole Dyer Link to World's Kitchen https://www.accessart.org.uk/sculptural-food/	<u>3-D form Anglo-Saxon Art</u> Drawing /Painting Sketching Anglo Saxon Jewellery Design and create foil brooches	<u>Drawing, Painting, Painting with meaning</u> Pastel drawing, painting, large-scale collaborative artwork (The Heritage Lab) Artist study: SH Raza	<u>Drawing, Painting, Collage Drawing with scissors</u> Drawing from observation, drawing with scissors, cross-curricular links Drawing with Scissors Artist study: Henri Matisse	<u>Drawing, Painting, Self-Portrait</u> Portraits in pencils, felts, pastels, oil paintings. Artist Study: Frida Kahlo
Design & Technology	<u>Mechanism</u> Design and build a Roman catapult	<u>Food and Nutrition</u> Adapting a recipe Design a different sweet or savoury bread using additional flavours and considering Fair Trade ingredients.		<u>Electrical Systems: Torches</u> (Torches)- KAPOW) Link to Science	<u>Textiles</u> Look at the Bayeux Tapestry. Create an illuminated letter on binca with running stitch, half cross stitch, full cross stitch Fill in cross stitch.	

					Simple design in middle. Link to Art & Design.	
--	--	--	--	--	---	--

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
P.E	Invasion: Football Invasion: Netball	Invasion: Tag rugby Health, Wellbeing, fitness & Mindfulness	Gymnastics : Bridges Invasion: Basketball	Striking & Fielding: Cricket Dance: Class topic	Net / Wall: Tennis OAA: Problem Solving	Athletics Striking & Fielding Rounders
Music	Glockenspiels 1 and 2 Begin to understand and to be able to read traditional notation including crotchets and quavers.	Christmas concert Play and perform in solo and ensemble contexts using voices and instruments.	History of music Listen and appraise music, explaining how music has changed over time.	Composition To compose and follow a simple rhythmic notation and add a simple melody. (Kaboom)	Elements To identify each of the inter-related dimensions of music and how they are used when improvising and composing different types of music.	2 Part singing To introduce singing in part – rounds and canon as well as harmony
MFL	Phonics 2 Je me présente (see French Curriculum Coverage Map Y2-Y6 for detail)	En famille (see French Curriculum Coverage Map Y2-Y6 for detail)	Boucle d'Or et Les Trois Ours (see French Curriculum Coverage Map Y2-Y6 for detail)	Quel temps fait-il? Map of France and Europe – locate Paris and key monuments – La Tour Eiffel etc. - and key cities. Link to D&T.	Chez-moi (see French Curriculum Coverage Map Y2-Y6 for detail)	Au café Link to D&T - World's Kitchen and famous French bread recipes (see French Curriculum Coverage Map Y2-Y6 for detail)
Suggested Trips / Workshops	LOCAL HISTORY Visit to Verulamium museum Virtual reality workshop	DT Visit: local supermarket at beginning of topic/ Pizza Express pizza-making workshop Food tasting afternoon /Speaker from Fairtrade		ART Visit: V & A Museum (art of different cultures) Teachers' resource	LOCAL HISTORY Visit St Albans Cathedral Dissolution of the Monasteries' Workshop HISTORY: Hampton Court	SCIENCE/GEOGRAPHY Kew Gardens Or: PE/ English Lee Valley reserve / White water rafting centre.