



St Alban & St Stephen Catholic Primary School & Nursery



Year 4 2021-2022

Year 4						
Subject	Autumn 1 8 wks	Autumn 2 7 wks	Spring 1	Spring 2	Summer 1	Summer 2
<b>R.E</b>	<b>People</b> - The family of God in scripture <b>Called</b> – Confirmation: a call to witness	<b>Called</b> - Continued Judaism- The Torah <b>Gift</b> - God’s gift of love and friendship in Jesus	<b>Community</b> - Life in the local Christian community and ministries in the parish. <b>Giving &amp; Receiving</b> - Living in communion	<b>Giving &amp; Receiving</b> – Continued  <b>Self Discipline</b> – Celebrating growth to new life	<b>New Life</b> – To hear and live the Easter message <b>Sikhism</b> - The Sikh holy book – Guru Granth Sahib	<b>Building Bridges</b> – building bridges in friendship  <b>God’s People</b> – ordinary people who do extraordinary things e.g. saints
<b>English</b>	Roman Myths	The Great Kapok Tree  Varjak Paw	Leon & The Place Between	Iron Man	Flotsam	Until I Met Dudley
<b>Maths</b>	Place value, rounding numbers Revision written addition & subtraction.	Multiply & divide by 10/100 Measure – conversion of units	Properties of shape Symmetry Calculating with decimal numbers. Measure – money	Equivalent fractions – ordering & comparing Multiplication and division of 3 digit number with 1 digit	Time – analogue & digital – 12 hour & 24 hour clocks Statistic – interpret continuous & discrete data	Geometry – coordinates & translations. Revise multiplication & division

	Multiplication & division facts. Factor pairs, integer scaling & correspondence problems	Discrete and continuous data, including scales. Perimeter.	Fractions – add & subtract, fractions of quantities & measures.	number – formal written layout	Roman numerals to 100 and 0 Negative numbers Geometry – angles, properties of triangles	Area Revise fractions
<b>Science</b>	<b>Living things and their habitats</b> <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>	<b>States of Matter</b> <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>	<b>Sound</b> <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</i>	<b>Animals including humans</b> <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.</i>	<b>Electricity</b> <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.</i>	<b>Electricity</b> <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>

			<i>from the sound source increases.</i>			
<b>Computing</b>	<b>E Safety</b>  <b>Computing systems and networks 1:</b> Collaborative Learninf	<b>Programming 1:</b> Further programming with Scratch	<b>E Safety</b>  <b>Creating media:</b> Website design	<b>Skills showcase:</b> HTML	<b>E Safety</b>  <b>Programming 2:</b> Computational thinking	<b>Data handling:</b> Investigating Weather
<b>History &amp; Geography</b>	<b>Roman Britain</b> Julius Caesar's attempted invasion of Britain 55BC ; Power of the Roman army, Claudius' successful invasion & conquest; Hadrian's wall; British resistance, Boadicea. Roman roads communications and the Romanisation of Britain.	<b>Amazonia- Great Rivers</b> River Amazon and its biozone, Amazonia. Compare to other great rivers – e.g. Nile, Ganges, Mississippi, and our own UK Rivers Thames – Severn, Clyde. Properties of a river – source, flow, freshwater, estuary, delta, water cycle.	<b>Great British Monarchs</b> What we mean my 'monarchy' -How Britain differs from a country with a 'President' – USA Study 3 great British monarchs and the changing power of the monarchy – e.g King John, Henry VIII, Queen Elizabeth I, Anne or Victoria.	<b>Our European Neighbours</b> A broad study of Europe – link to UK as our continent. Main European countries, capital cities, major rivers, mountain ranges, EU, industry, languages, and landmarks. Focus on one European country – compare to UK – France (see Y5 'European Country')	<b>Anglo Saxon and Picts</b>  Roman withdrawal from Britain and arrival of Anglo-Saxon and Scots. Anglo Saxon invasion settlement and kingdoms; place names and village life. Anglo-Saxon art and culture. Christian conversion – Canterbury, Iona and Lindisfarne.	<b>World Kitchen</b> Distribution of the world's natural resources, 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
<b>Art &amp; Design</b>	<b>Painting/ Collage</b> Paper collage Roman mosaic designs  <b>Block Printing (AA)</b> Roman designs–	<b>Drawing/ Collage</b> Birds in the Trees (AA)  Biro, Paint, Collage to form trees and birds. Use mark	<b>Printing</b> Scrap coat of arms into Styrofoam and print.	<b>Painting/ Collage (AA)</b> Drawing with Scissors – Artist study Inspired by Matisse	<b>Drawing –</b> Sketching Anglos Saxon Jewellery  <b>Printing –</b> Aluminium foil printing (AA)	<b>3D Form</b> Fruit and Veg Clay tiles. (AA- Year 3) Link to World's Kitchen

	Repeating patterns. Make borders for display board	making to cause 3D effect.			Scratch and create detailed patterns for Anglo Saxon jewellery	
<b>Design &amp; Technology</b>	<b>Mechanism</b> Design and build a Roman catapult ( see below)		<b>Textiles</b> Creating a coat of arms design using binca using running stitch half cross stitch and full cross stitch	<b>Structures / Electrical</b> (Pavillions/ Torches)- KAPOW) Use a range of materials to create famous landmarks from European countries. –Eiffel Tower / Arc de Triumph/ The Louvre		<b>Food and Nutrition</b> Adapting a recipe Design a different sweet or savoury bread using additional flavours from Europe – e.g Garlic bread, olives, sun dried tomatoes or sweet bread with apricots, raisins etc
<b>MFL</b>	<b>Phonics 2</b> <b>Je me présente</b> (see French Curriculum Coverage Map Y2-Y6 for detail)	<b>En famille</b> (see French Curriculum Coverage Map Y2-Y6 for detail)	<b>Boucle d’Or et Les Trois Ours</b> (see French Curriculum Coverage Map Y2-Y6 for detail)	<b>Quel temps fait-il?</b> Map of France and Europe – locate Paris and key monuments – La Tour Eiffel etc. - and key cities. Link to D&T. (see French Curriculum Coverage Map Y2-Y6 for detail)	<b>Chez-moi</b> (see French Curriculum Coverage Map Y2-Y6 for detail)	<b>Au café</b> Link to D&T - World’s Kitchen and famous French bread recipes (see French Curriculum Coverage Map Y2-Y6 for detail)

Trips / Workshops	Visit to Verulamium museum Virtual reality workshop	Virtual reality Headset workshop Amazon Rainforest  Lee Valley reserve / White water rafting centre.		European day – learn about different cultures from Europe.		Visit to Morrisons – Food study/ Food tasting afternoon
-------------------	--	--	--	---	--	---

<https://www.youtube.com/watch?v=hy4DUpsC22c> Matisse collage link

<https://www.primevr.co.uk/vr-workshops> Virtual reality workshops

[https://www.youtube.com/watch?v=WpLFC\\_SOpXs](https://www.youtube.com/watch?v=WpLFC_SOpXs) Roman catapult from lolly sticks.