



Barrington C of E Primary School Year Plan – Class 4 –Year 5 & 6 – Band B (2015-16)

Band A	Autumn 1 – WW2	Autumn 2 – WW2	Spring 1 – Earth Matters	Spring 2 – Earth Matters	Summer 1 – The Mayans	Summer 2 – The Mayans
English	Poetry: Classic Poetry: Performance (Blitz) Recounts – science investigation report Info text (dictionary) Biographies	Lion & Unicorn (linked to WW2 topic) Fiction from our literary heritage (Story & Letters Dilemma Research Skills & Information Texts – Churchill Persuasive texts	Anne Frank – Biographies, Letters & Diary Instruction texts Explanation texts Story – Mystery & Suspence (link to Space)	Haiku & Kennings poetry (RE) Non-chronological reports Journalistic writing Stories set in places people have been	Adventure stories - characterisation Tales from other cultures	Historical stories Write playscripts Poetry and imagery
Maths	<div style="display: flex; justify-content: space-between;"> <div> <ul style="list-style-type: none"> • Multiplication and division • Factors and multiples • Square and prime numbers • Divide to give fraction or decimal quotients • Rounding • Construct and interpret a range of charts and graphs • Addition and finding differences • Fractions • Properties of triangles and other shapes • Use and convert standard metric units of length, weight and capacity </div> <div> <p>Year 5</p> <ul style="list-style-type: none"> • Use and convert between units of capacity • Estimate, measure and draw angles • Symmetry • Decimals and fractions and percentages • Use and convert units of time • Read and plot coordinates • Explore 3D shapes • Calculate areas and perimeters of shapes • Reflect, rotate and translate shapes • Understanding positive and negative numbers </div> <div> <p>Year 6</p> <ul style="list-style-type: none"> • Multiplication and division • Explore factors, multiples, squares and primes • Factorise numbers into prime factors • Divide to give fraction or decimal quotients • Rounding • Construct and interpret a range of charts and graphs • Addition and finding differences • Recognise equivalent fractions, convert/reduce/compare/order fractions • Properties of triangles, quadrilaterals and other shapes • Use and convert standard metric units of length, weight and capacity and use formulae • Estimate, measure and draw angles; calculate angles in a triangle and other shapes • Symmetry </div> <div> <ul style="list-style-type: none"> • Understand and use relationship between fractions and decimals and percentages • Read and plot coordinates in four quadrants • Explore 3D shapes and investigate formulae • Calculate area and perimeter of a range of shapes including circles, and use formulae • Find mean, median, and mode • Reflect, rotate and translate shapes in four quadrants • Working with positive and negative numbers • Probability, ratios and proportions • Algebraic expressions </div> </div>					
Science	Light	Electricity	Earth & Space Exploring reversible changes – evaporation/condensation with Water cycle	Animals incl humans	Living things and their habitats-life cycles & plant reproduction	Animals incl humans incl sex education
RE	What key beliefs influence people's faith and how do	What can stories and images of deities tell us	What is it like to be a Christian in Vellore?	Easter	Who do people say I am? (e.g. Jesus	What happens when we die?

	people of faith live out their lives? Harvest Ely Cathedral Day	about Hindu beliefs?			explored through art)	
Computing	U/S Technology: reliability of information	U/S Technology: web browsers	Algorithms and debugging using flowcharts	Simple programming/ Coding using Scratch	Starz – email, blogging E-safety	Coding/ search engines
Geography	Understand geographical similarities and differences through the study of human and physical geography of a region or area in a European country.	Land use Settlements	Water cycle	Coasts – human impact and physical processes	Weather, climate zones, vegetation belts and biomes	
History	WW2 – significant events	WW2 – local study	Significant people in history – Anne Frank Significant event – The Holocaust	Effects of coastal erosion over time	Ancient civilisations - The Mayan	Ancient civilisations - The Mayan
Art	Poppies by Georgia O'Keefe To use watercolours to paint	Blitz silhouette painting Christmas activities	Easter cards		Close observation of chicks – life cycles Mayans - 3D sculptures of plants and animals	Mayan headdress
DT	Rag Rugs Make a pinhole camera Healthy war time recipe using rations		Make a sundial Create model of a water cycle Coastal process model		Mayans - To draw Month symbols and form out of clay	Whole school cooking day Prop and scenery making - Production
Music	Exploring rhythm and pulse – through learning to play the clarinet Composition skills - duration/structure		Exploring musical processes – using Clarinet Listening skills - tempo/duration		Exploring performance Performance skills – timbre/ dynamics	
PE	Invasion Games (Hockey)		Gymnastics Net/ Wall Games (Volleyball)		Athletics and dance Striking and Fielding Games (Rounders)	
PSHE	Rights, rules and responsibilities	Working together	My Emotions	Healthy Lifestyles	Safety Contexts	Drug education