



Barrington C of E Primary School Year Plan – Violet Class –Year 5 & 6 – Cycle B

Band A	Autumn 1 – Crime & Punishment	Autumn 2 – Crime & Punishment	Spring 1 – Earth Matters - Japan	Spring 2 – Earth Matters - Japan	Summer 1 – The Mayans	Summer 2 – The Mayans
English	Recovery Curriculum: ‘The Promise’ picture book study ‘Boy in the Tower’ book study - narrative – mystery and suspense Explanation Texts – crime & punishment. Materials – ‘Escape from the Kitchen’.	‘Boy Overboard’ Debate, discussion, persuasion recount and reporting. Culture, bias, equality and diversity. ‘Christmas Biscuits’ Instructions, adverts, persuasion ‘The Snowman’ film study	Explanation Texts Non-chronological reports Instructions Narrative – Traditional Tales, Myths, Legends and Fables in another culture Poetry	The race to the South Pole – Scott, Shackleton and Amundsen Diary Journalistic writing Letter writing – formal and informal Persuasion Poetry	‘Hatchet’ book study - adventure stories Film study - historical stories, balanced argument and bias Power of Pictures – travel journals Playscripts ‘The Americas’ – non-chronological reports and Journalistic Writing Instructions Poetry and imagery	
Maths	<div>Year 5</div> <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><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 area and perimeters of shapes• Reflect, rotate and translate shapes• Understanding positive and negative numbers</div>			<div>Year 6</div> <div><ul style="list-style-type: none">• Multiplication and division• Explore factors, multiples, squares and primes• Factorize 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>		
Science	Materials	Forces	Animals including Humans Evolution and Inheritance	Living Things and their Habitats – classification and microorganisms	Living Things and their habitats – childhood to old age	Animals including humans incl sex education

RE	Christian and Judaism: Is religion what you say or what you do?	How could we make our society equal? (Humanism)	Buddhism: What does it mean to be a Buddhist? Can we all be enlightened?	UC Salvation: 2b.6 What did Jesus do to save human beings?	Christians in Other Parts of the World: What is it like to be a Christian in Vellore?	What is the best way for a Sikh to show commitment to God?
Computing	Pico Drop	Stop Motion Cyberbullying	Responsible uses of technology	Excel Programming E-safety	Fun with CSS 1	Y6 Review – create bitmap image
Geography	Comparison study of human and physical geography of a place in UK, Asia & Australasia Human geography – refugees, Fair Trade, Global economy and migration		Water cycle Mountains Volcanoes Earthquakes Climate Zones & Biomes Antarctica – the poles		Climate Zones and Biomes The Americas	
History	Crime & Punishment: Roman legacy, Anglo Saxons, Torturing Tudors, Victorian prisons, Convicts, Colonists and Captain Cook.		Heian Dynasty		Ancient civilisations - The Mayan	Ancient civilisations - The Mayan
Art	Cities and perspective – Canaletto. Holbein (finish faces). Charcoal – prison scenes.		Hokusai, block printing, dye		Mayans - 3D sculptures of plants and animals Mayan Art and Glyphs	Mayan head dress
DT	Pulleys and levers Water resistance and boats Baking		Materials and models – Japanese houses Clay and utensils		Mayan net cities Mayan Sewing	Central American cooking 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	Beginning & Belonging	Citizenship	Managing risk	Anti-Bullying	Personal Safety	Managing Change

