

## YEAR 5 ANNUAL CURRICULUM – THE MODERN YEAR

Michaelmas term			Lent term		Trinity term	
<b>History</b>	The First World War, causes of the war; relations between Germany and Britain, the Somme and the trenches, Gallipoli	The course of the war: the Ludendorff Offensive, shellshock, changing weapons	Geography	Geography	The Second World War: The Versailles Treaty, rise of the Nazi Party; appeasement; Churchill; Battle of Britain; D-Day	The Second World War: area bombing, Pearl Harbour, Operation Mincemeat, Hiroshima
<b>English</b>	<i>Prince Caspian</i> , C.S. Lewis  First World War poetry by Brooke, McCrae and Binyon	<i>Prince Caspian</i> , C.S. Lewis  First World War poetry by Owen, Seeger and Pope	<i>Alice in Wonderland</i> , Lewis Carroll  Poetry by Shakespeare, Chesterton and Masfield	<i>Alice in Wonderland</i> , Lewis Carroll  Poetry by Wordsworth and Carroll	<i>The Silver Sword</i> , Ian Serrailier  Poetry by Hughes, Mackellar and McGough	<i>The Silver Sword</i> , Ian Serrailier  Poetry by Hopkins, Blake and Tennyson

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<b>RS</b>	The Modern Year – Catholicism around the world, Hinduism, the Westminster Cathedral project					
	<p>The structure of the Church and revival of Catholicism</p> <p>The Laws of God. The Ten Commandments &amp; how they are applicable in the modern age</p> <p>The Golden Rule &amp; The New Commandment</p> <p>The Cardinal Virtues</p>	<p>The Beatitudes</p> <p>The Communion of Saints; Remembrance</p> <p>The Common Good: St Teresa of Calcutta (d. 1997)</p> <p>Modern Christmas traditions</p>	<p>The institution of the Sacraments</p> <p>The Seven Deadly Sins</p> <p>The Sacrament of Reconciliation</p> <p>Grace</p>	<p>The Mass today</p> <p>Salvation, vocation, marriage</p> <p>Modern Hinduism</p>	<p>Mary's importance to Catholics</p>	<p>The Westminster Cathedral Project</p> <p>Catholicism around the world</p>

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<b>Computing</b>	Word Processing	Computer science	<i>Reasoning</i>		<i>Reasoning</i>	
	Digital citizen pledge	Presentation skills				
	You've won a prize	Coding with Kodu.				
	Sites to cite	Data & spreadsheets podcast				
	Picture perfect					
	Cyber comics					
<b>Art</b>	<b>Illustration</b>	<b>Revolutionary Art</b>	<b>War in Art</b>	<b>Botanical Art</b>	<b>The Impressionists &amp; nature painting</b>	<b>Modern Art</b>
	Project: Create illustrations for <i>Prince Caspian</i> , taking inspiration from the Pre-Raphaelites  Skills: drawing and use of colour	Project: Learning the painting techniques of J M W Turner Napoleonic ship building Create an origami and Modroc ship  Skills: origami, Modroc and painting with acrylic	Project: study how World Wars are depicted in art and war propaganda Produce a silhouette picture of the Blitz and design own war propaganda poster  Skills: watercolours, silhouettes and typography	Project: study work of botanical artists during the Victorian period Explore links with scientific discoveries Draw your own specimens  Skills: drawing, observation	Project: look at the style of the Impressionists Paint a spring inspired picture outside using watercolours  Skills: brush strokes, colour, tone and watercolours Science and colour	Project: post war art, Henri Matisse before and after the war, the cut outs Produce a Matisse inspired cut out  Skills: collage and drawing with paper and scissors

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<b>Music</b>	<p><b>20th Century and Contemporary Music</b> <i>The Classical tradition today</i></p> <p><b>Music theory</b> Grade 2 Theory Complex time signatures Leger lines Composing around a 12-bar blues form and structure</p> <p><b>Listening</b> <i>It's Gonna Rain</i> (Reich) <i>War Requiem</i> (Britten) <i>4' 33"</i> (Cage) <i>Five Orchestral Pieces</i> (Schoenberg) <i>The Rite of Spring</i> (Stravinsky) <i>Music for Strings, Percussion and Celeste</i> (Bartok)</p> <p><b>Singing</b> <i>Friday Afternoons</i> (Britten) <i>Come Away Death</i> (Finzi) Vocal music by Poulenc, Barber, Prokofiev, Ligeti</p> <p><b>Performance opportunities</b> Junior choir Junior ensembles One recital class per term</p>	<p><b>Film music, and music for screen</b> <i>Popular applications of Classical music</i></p> <p><b>Music theory</b> Grade 2 Theory Minor scales Italian performance directions Triads and inversions Composing music for moving picture</p> <p><b>Listening</b> <i>Schindler's List</i> (Williams) <i>Alice in Wonderland</i> (Elfman) <i>Dambusters March</i> (Coates) <i>The Gadfly</i> (Shostakovich) <i>King Kong</i> (Steiner) <i>Vertigo</i> (Herrmann) <i>Star Wars</i> (Williams) <i>Inception</i> (Zimmer)</p> <p><b>Singing</b> <i>Blue Moon</i> <i>When You Wish Upon a Star</i> <i>Raindrops Keep Fallin' On My Head</i> <i>Twist and Shout</i> <i>Hakuna Matata</i></p> <p><b>Performance opportunity</b> Junior choir School musical Junior ensembles One recital class per term</p>	<p><b>Pop Music since 1940</b> <i>Understanding pop</i></p> <p><b>Music theory</b> Major vs minor: Scales (C, F, G, D, Bb) ABRSM practice papers (Grade 2) Composing a pop song</p> <p><b>Listening</b> <i>We'll Meet Again</i> (Vera Lynn) <i>Sgt Pepper's Lonely Hearts Club Band</i> (The Beatles) Songs by Stevie Wonder <i>Gimme Shelter</i> (Rolling Stones) 21 (Adele) <i>Goodbye Yellow Brick Road</i> (John) Five Spirituals from <i>A Child of Our Time</i> (Tippett) <i>Hound Dog</i> (Elvis Presley)</p> <p><b>Singing</b> <i>Penny Lane</i> <i>I Can't Get No Satisfaction</i> <i>My Way</i> <i>Don't Stop Believing</i> <i>Go down Moses</i> <i>It Don't Mean a Thing</i></p> <p><b>Performance opportunity</b> Junior choir Junior ensembles One recital class per term</p>

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<b>French</b>	Revision of –er verbs, avoir and etre	Asking for directions, tourist information  Verb: aller	Telling the time, school subjects  Basic daily routines	French meals, food and drink, fruit/vegetables,  Quel / quelle  Negatives  Modern Francophonie : Senegal	Verb : Aller + infinitive,  Où habites-tu?  IR and RE verbs  Comprehension skills  Cathedral project: Notre Dame	Colours as adjectives  Introduction to the past tense  Speaking practice  Cathedral project: Notre Dame
	Weather, seasons, sports, activities  Dates & months  Remembrance through the ages	Questions and longer sentences  Transport  Battlefields in France	Reflexive verbs  Du/de la/des  French meals, food and drink, fruit/vegetables,  Modern Francophonie : Senegal			
<b>Latin</b> Clarke's Latin I- II	[CL I.1-4, V1.1-4] <i>Amo</i> , negatives, conjunctions, nominatives & adverbs	[CL I.4-6, V1.5-7] Subordination, passages, accusatives & prepositions governing the accusative	[CL I.7-10, V1.8] Interrogatives, imperatives, vocatives & genitives	[CL I.11-14, V1.9] Datives, ablatives, prepositions governing the ablative & revision passages	[CL II.3-5, V1.10-11] Imperfect & future tenses & <i>moneo</i>	[CL II.6, V1.12] <i>Dominus &amp; filius</i>

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<b>Classical civilisation</b>	Introduction to the language and English derivations	School Women in the Ancient World Early Roman legends 1 (Tarpeia, Cloelia and Mucius Scaevola)	The Conquest of Britain Greek Mythology 1 (Medusa)	Herodotus, Father of History (the Amazon Warrior Women)	Greek Warfare 1 (Thermopylae, Salamis and the death of Archimedes)	The Severans (Septimius Severus, Julia Domna, Antoninus and Publius)
<b>Maths ISEB Year 5</b>	Arithmetic – fractions, decimals, percentages, ratios, pre-algebra Geometry – measurement in 3D shape, shape reasoning and transformations Algebra – the use of algebra to solve problems, use of formulae The Modern Year – Scratch programming project, Babbage, counting in bases, Turing and the Enigma machine					
	<ul style="list-style-type: none"> <li>• Place Value</li> <li>• Factors</li> <li>• Number Properties</li> <li>• Decimals, Fractions and Percentages</li> <li>• Percentages of amounts</li> <li>• Angles</li> <li>• Rotation</li> <li>• Area and perimeter</li> <li>• 3D Shapes 3 (volume)</li> </ul>	<ul style="list-style-type: none"> <li>• Ratio and proportion</li> <li>• Functions</li> <li>• Inequalities</li> <li>• Decimal multiplication</li> <li>• Decimal division</li> <li>• Long multiplication</li> <li>• Division using factors</li> <li>• Line graphs</li> <li>• Arithmetic mean, range, mode and median</li> <li>• Probability</li> <li>• Time and timetables</li> </ul>	<ul style="list-style-type: none"> <li>• Fraction multiplication and division</li> <li>• BIDMAS</li> <li>• Speed-distance-time</li> <li>• Scale drawings and grids</li> <li>• Introduction to algebra</li> <li>• Advanced number work</li> <li>• Data handling (bar graphs and pie charts)</li> </ul>			

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<b>Science</b>	<p>Adaptation and habitats, how habitats differ, different organisms and camouflage</p> <p>Ecology, conservation, living organisms, evolution, inheritance and selective breeding</p> <p>David Attenborough and Jane Goodall – contributions to animal behaviour</p>	<p>Magnetic and gravitational forces, friction</p> <p>Air and water resistance</p> <p>Elastic and reaction forces, upthrust, levers, pulleys and gears</p> <p>Projectiles and machinery in war</p> <p>The Falkirk Wheel</p> <p>Isaac Newton</p>	<p>Properties of materials</p> <p>Reversible changes, soluble and insoluble</p> <p>Thermal insulators, temperature, acids and alkalis</p> <p>The invention of synthetic materials: graphene, nylon</p> <p>Schmidt’s investigation of rock strength and elasticity</p>	<p>Life cycles, plants, animals, humans</p> <p>Breathing, lung structure, gas exchange</p> <p>The use of poison gas in war</p> <p>The dangers of aerial pollution</p> <p>The Clean Air Act, 1952</p>	<p>Earth and space, constellations, the solar system, earth and moon, moving shadows</p> <p>Seasons and phases of the moon</p> <p>Light, reflection, light travel in straight lines, shadows</p> <p>The use of satellites during war</p> <p>Communications satellites</p>	<p>Separating mixtures, decanting, filtering, evaporating</p> <p>The use of science in art conservation</p> <p>Ruth Berenito (1916 – 2003) and the development of washable cotton</p> <p>Chromatography in the fight against the Ebola virus</p>
<b>Geography</b>	The Modern Year – Shifting borders and boundary disputes in the 20th Century and resource competition					

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	<b>History</b>	<ul style="list-style-type: none"> <li>• Map skills</li> <li>• Direction</li> <li>• Distance</li> <li>• Symbols</li> <li>• Four-figure grid references</li> <li>• Showing height</li> </ul>	<ul style="list-style-type: none"> <li>• Modern wars</li> <li>• Israel &amp; Palestine</li> <li>• USSR &amp; Cold War</li> <li>• Geographical boundary wars</li> <li>• Competition for water</li> </ul>	<b>History</b>
<b>Reasoning</b>		<p><b>Non-verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Similarities, analogies</li> <li>• Series, matrices</li> <li>• Hidden pictures, odd one out</li> <li>• Reflected pictures, codes</li> <li>• Combined pictures, nets of cubes</li> <li>• Series, reflected pictures</li> </ul> <p><b>Verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Synonyms, missing three-letter words, number sequencing, time problems</li> <li>• Missing numbers, antonyms, match the codes, true statements</li> <li>• Analogies, letters for numbers, letter sequencing, maths problems</li> <li>• Antonyms, missing letters, letter codes, sorting information</li> </ul>		<p><b>Non-verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Similarities, nets of cubes</li> <li>• Matrices, reflected pictures</li> <li>• Hidden pictures, odd one out</li> <li>• Nets of cubes, combined pictures</li> <li>• Analogies, series</li> <li>• Codes, similarities</li> </ul> <p><b>Verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Number sequencing, join two words to make one, match the codes, true statements, date problems</li> <li>• Synonyms, analogies, letter sequencing, date problems</li> <li>• Word categories, letters for numbers, letter codes, sorting information</li> <li>• Odd ones out, synonyms, complete the sentence, complete the word</li> </ul>



		<ul style="list-style-type: none"> <li>• Spot the word, anagrams, number connections, date problems</li> <li>• Missing three-letter words, join two words to make one, missing numbers, sorting information</li> </ul> <p><b>Non-verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Analogies, odd one out</li> <li>• Nets of cubes, hidden pictures</li> <li>• Matrices, combined pictures</li> <li>• Reflected pictures, similarities</li> <li>• Codes, series</li> <li>• Odd one out, analogies</li> </ul> <p><b>Verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Alphabetical order, odd ones out, make a word from two words, complete the word</li> <li>• Synonyms, word chains, word codes, time problems</li> <li>• Word connections, missing numbers, letter sequencing, true statements, maths problems</li> <li>• Odd ones out, missing three-letter words, word codes, date problems</li> <li>• Move a letter, letters for numbers, word connections, maths problems</li> <li>• Antonyms, missing letters, make a word from two words, position problems</li> </ul>	<ul style="list-style-type: none"> <li>• Number connections, anagrams, jumbled sentences, position problems</li> <li>• Word chains, join two words to make one, alphabetical order, maths problems</li> </ul> <p><b>Non-verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Revision of core skills</li> </ul> <p><b>Verbal reasoning</b></p> <ul style="list-style-type: none"> <li>• Spot the word, move a letter, missing letters, time problems</li> <li>• Antonyms, missing numbers, complete the sentence, complete the word</li> <li>• Move a letter, odd ones out, number sequencing, time problems</li> <li>• Spot the word, join two words to make one, number connections, complete the word</li> <li>• Make a new word, missing three-letter words, letter sequencing, date problems</li> <li>• Letter codes, jumbled sentences, synonyms, position problems</li> </ul>
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