

YEAR 5 ANNUAL CURRICULUM – THE MODERN YEAR

| Michaelmas term | | | Lent term | | Trinity term | |
|-----------------|--|---|--|--|---|--|
| History | 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 |
| English | <p><i>Prince Caspian</i>, C.S. Lewis</p> <p>First World War poetry by Brooke, McCrae and Binyon</p> | <p><i>Prince Caspian</i>, C.S. Lewis</p> <p>First World War poetry by Owen, Seeger and Pope</p> | <p><i>Alice in Wonderland</i>, Lewis Carroll</p> <p>Poetry by Shakespeare, Chesterton and Masfield</p> | <p><i>Alice in Wonderland</i>, Lewis Carroll</p> <p>Poetry by Wordsworth and Carroll</p> | <p><i>The Silver Sword</i>, Ian Serraillier</p> <p>Poetry by Hughes, Mackellar and McGough</p> | <p><i>The Silver Sword</i>, Ian Serraillier</p> <p>Poetry by Hopkins, Blake and Tennyson</p> |

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| RS | 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 & how they are applicable in the modern age</p> <p>The Golden Rule & 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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| Computing | 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 | | | | | |
| Art | Illustration | Revolutionary Art | War in Art | Botanical Art | The Impressionists & nature painting | Modern Art |
| | 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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| Music | <p>20th Century and Contemporary Music <i>The Classical tradition today</i></p> <p>Music theory Grade 2 Theory Complex time signatures Leger lines Composing around a 12-bar blues form and structure</p> <p>Listening <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>Singing <i>Friday Afternoons</i> (Britten) <i>Come Away Death</i> (Finzi) Vocal music by Poulenc, Barber, Prokofiev, Ligeti</p> <p>Performance opportunities Junior choir Junior ensembles One recital class per term</p> | <p>Film music, and music for screen <i>Popular applications of Classical music</i></p> <p>Music theory Grade 2 Theory Minor scales Italian performance directions Triads and inversions Composing music for moving picture</p> <p>Listening <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>Singing <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>Performance opportunity Junior choir School musical Junior ensembles One recital class per term</p> | <p>Pop Music since 1940 <i>Understanding pop</i></p> <p>Music theory Major vs minor: Scales (C, F, G, D, Bb) ABRSM practice papers (Grade 2) Composing a pop song</p> <p>Listening <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>Singing <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>Performance opportunity Junior choir Junior ensembles One recital class per term</p> |

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| French | 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 | | | |
| Latin Clarke's Latin II | [CL II.-1-4] <i>Amo</i> , negatives, conjunctions, nominatives & adverbs | [CL II.-1-4] The imperfect tense The future tense The 2nd conjugation The 2nd declension | [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 & filius</i> |

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| Classical civilisation | The Greek Agora Greek Mythology 1 (Perseus, Scylla and Selene and Endymion) | Greek Warfare 1 (Thermopylae and Salamis) | 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) |
| Maths ISEB Year 5 | 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"> Place Value Factors Number Properties Decimals, Fractions and Percentages Percentages of amounts Angles Rotation Area and perimeter 3D Shapes 3 (volume) | <ul style="list-style-type: none"> Ratio and proportion Functions Inequalities Decimal multiplication Decimal division Long multiplication Division using factors Line graphs Arithmetic mean, range, mode and median Probability Time and timetables | <ul style="list-style-type: none"> Fraction multiplication and division BIDMAS Speed-distance-time Scale drawings and grids Introduction to algebra Advanced number work Data handling (bar graphs and pie charts) | | | |

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| Science | <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> |
| Geography | The Modern Year – Shifting borders and boundary disputes in the 20th Century and resource competition | | | | | |

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

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