

## Year 5 Curriculum Overview 2023-2024

|  | Autumn 1   | Autumn 2  | Spring 1  | Spring 2   | Summer 1  | Summer 2   |
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| Topic                                  | Off With Her Head (Tudors)   | Stargazers  | Beast Creator   | Ancient Egyptians  | Scream Machine  | Alchemy Island   |
| English book titles and genres         | Treason (POR)<br>                       | Cosmic Disco (POR)<br> | Tom's Midnight Garden (POR)<br>             | Secrets of the Sun King<br> | London Eye Mystery (POR)<br> | Kensuke's Kingdom<br>   |
| Writing opportunities<br>(Genre Focus) | Riddles<br><br>Poetry  | Poetry<br><br>Writing in a role   | Letters<br><br>Poetry   | Diary extract<br><br>Descriptive writing   | Letter writing<br><br>Writing in role Poetry  | Writing in role<br><br>Letter writing  |
| SPAG Focus                             | Notes for discussion and debate<br>Annotations<br>Letters<br>Explanatory notes<br><br>Narrative writing – diary entries. | Discussion and Debating<br>Newspaper Reports<br>Science Fiction   | Persuasive argument<br>Character study<br>Character monologue<br><br>Narrative extract: a tense event<br><br>Newspaper report | Letter<br>Recount<br>Narrative writing<br>Myths and Legends<br>Free verse poetry<br>Newspaper Report           | Persuasive writing<br>Free writing opportunities<br>Cross curricular writing opportunities                      | Poetry<br>Narrative writing<br>Information text writing<br>Note writing<br>Newspaper report<br>Descriptive writing<br>Personal research<br>Autobiography |

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|  | Nouns<br>Pronouns<br>Noun Phrases<br>Fronted Adverbials<br>Apostrophes | Relative Clauses<br>Modal Verbs Adverbs | Parenthesis Expanded<br>Noun Phrase | Tenses | Commas<br>Prefix<br>Suffix | Argument<br><br>Cohesion |
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| <b>Maths</b><br>WT- working towards the expected<br>WA- working at the expected standard<br>GD- working at greater depth | Place value Addition<br>Subtraction Statistics            | Statistics<br>Multiplication<br>Division<br>Shape    | Multiplication<br>Division<br>Fractions              | Fractions<br>Decimals<br>Percentages | Decimals<br>Angles<br>Shape                                | Angles<br>Shape<br>Measurement                                |
| Religion   | Domestic Church (Family)<br><br>World Religions (Judaism) | Belonging (Baptism)<br><br>Loving (Advent/Christmas) | Local Church (Community)<br><br>Eucharist (Relating) | Lent/Easter- (Giving)                | Pentecost (Serving)<br><br>Reconciliation (Inter-relating) | World Religions (Islam)<br><br>Universal Church (Stewardship) |

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| <p>Science</p> | <p><b>Forces</b></p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.</p> <p>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p> | <p><b>Earth and Space</b></p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</p> <p>Describe the movement of the Moon relative to the Earth.</p> <p>Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p> | <p><b>Living things and their habitats.</b></p> <p>Changes in humans. Life cycles.</p> | <p><b>Animals including humans</b></p> <p>Reproduction in plants and animals.</p> | <p><b>Properties and Changes of materials</b></p> <p>Properties of materials.</p> <p>Dissolvable materials.</p> <p>Separating mixtures.</p> <p>Reversible and irreversible changes.</p> | <p><b>Working Scientifically</b></p> |
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| History  | <p>Tudors</p> <p>Create an in-depth study of an aspect of British history beyond 1066.</p> <p>To know key aspects of British History.</p>  |   | <p>Ancient Egypt</p> <p>Create an in-depth study of the characteristics and importance of a past or ancient civilisation or society.</p> <p>To know the characteristics of Ancient civilisations.</p> | <p>Local History Study</p> <p>Present an in-depth study of a local town or city, suggesting how to source the required information.</p> <p>To know information from primary and secondary sources for a local town or city.</p> |   |
| <p>Geography</p> <p>Study relevant countries through celebration day based on cohort</p> | <p>Historic maps</p> <p>Analyse and compare a place or places using ariel photographs, atlases and maps.</p> <p>Ariel photography is used in cartography, land-use planning and environmental studies. It can be used alongside maps to find out detailed information about a place or places.</p> | <p>Counties and Cities of the UK</p> <p>Countries of Europe and capital cities.</p> <p>Locating physical features.</p> <p>Name and locate counties and cities of the United Kingdom.</p> <p>The United Kingdom is made up of over 90 counties</p> |   | <p>Trade Links (River Nile)</p> <p>Compass points</p> <p>Grid references</p> <p>Settlements</p> <p>Describe how the characteristic of a settlement changes as it gets bigger (settlement hierarchy).</p>                        | <p>Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts)</p> <p>Map Work</p> <p>(Use the eight points of a compass, four and six-figure grid references)</p> <p>(Alchemy Island)</p> <p>Describe in detail the different types of agricultural land use in the UK.</p> <p>Agricultural land use in the UK can be divided into three main types, arable (growing crops), pastoral (livestock) and mixed (arable and pastoral). An allotment is a small piece of land used to grow fruit, vegetables and flowers. A</p> |

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|  |  |  |  |  | <p>wide variety of crops are farmed in the UK, such as wheat, barley, oats, potatoes, other vegetables, fruits and oilseed rape. A wide variety of livestock are reared on farms in the UK such as sheep, dairy cattle, beef cattle, poultry and pigs.</p> <p>Use 4 and 6 figure grid references, symbols and key.</p> <p>Use compass points, grid references and scale to interpret maps, including Ordnance Survey maps, with accuracy.</p> <p>Compass points can be used to describe the relationship of features to each other, or to describe the direction of travel. Accurate grid references identify the position of key physical and human features.</p> |
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| <p>Art and Design</p> | <p>Drawing</p> <p>City Scapes 3D Perspective</p> <p>Artist Studies- Paul Kenton Lowry, Vanessa Gardener, Kitty Jones.</p> <p>3D perspective is created by lines mapped to meet a vanishing point.</p> <p>Artists can be inspired by the land and city where they live (Lowry/ Gardener)</p> <p>Create perspective drawings using sketch lines to diminish at a vanishing point.</p> <p>Use sketchbooks to collect source material.</p> |  | <p>Architecture</p> <p>Bury</p> <p>Architect: Alfred Waterhouse</p> <p>Know what gothic architecture is and identify gothic influences around the city.</p> <p>Know the features of gothic architecture</p> <p>Research and find out about gothic architecture in Europe.</p> | <p>Sculpture</p> <p>Artists - Shoreditch Sketcher, Ben Cunliffe, passivehaus and various architects</p> <p>The purpose of architecture.</p> <p>Explore different designs using eco materials.</p> <p>Use sketches by Shoreditch Sketcher and other architects to collect ideas for building structures.</p> <p>Make scaling accurate.</p> <p>Discuss beauty versus environment.</p> <p>Design through sketching, a labelled house.</p> <p>Build a house using foam board, ink, card,</p> |  | <p>Neo Expressionism and Street Art</p> <p>Artists: Jean - Michel Basquiat, Anselm Kiefer Banksy</p> <p>What is Neo - Expressionist Art?</p> <p>Study the artist Jean Michel Basquiat</p> <p>Use pointillism and block printing and mono prints to create a background.</p> <p>Use a range of colours and strokes to convey mood.</p> <p>Convey a message in the style of the artist</p> |

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|                       | Use different combinations and media to capture the energy and spirit of a land or city scape.  |  |   | Balsa other materials in construction. |   |  |
| Design and Technology | <p><b>Cooking and nutrition/ Cookery Corner</b></p> <p>Seasonality is the time of year when the harvest or flavour of a type of food is at its best. Buying seasonal food is beneficial for many reasons: the food tastes better; it is fresher because it hasn't been transported thousands of miles; the nutritional value is higher; the carbon footprint is lower, due to reduced transport; it supports local growers and is usually cheaper.</p> <p>Describe what seasonality means and explain some of the reasons why it is beneficial.</p> |  | <p><b>Making Models</b></p> <p>Materials should be cut and combined with precision. For example, pieces of fabric could be cut with sharp scissors and sewn together using a variety of stitching techniques.</p> <p>Select and combine materials with precision.<br/>Knowledge</p> |  | <p><b>Designing rides; Programming models; Mechanical systems. Werner Stengel- Rollercoaster designer.</b></p> <p>Equipment and devices can be controlled by pressing buttons on a control panel, such as on a washing machine or microwave.</p> <p>Link a physical device to a computer or tablet so that it can be controlled (such as changing motor speed or turning an LED on and off) by a program.</p> | <p><b>Making planters; Making structures</b></p> <p>Materials should be cut and combined with precision. For example, pieces of fabric could be cut with sharp scissors and sewn together using a variety of stitching techniques.</p> <p>Select and combine materials with precision.</p> |



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| Music     | <p>Livin' On a Prayer</p> <p>Rock Music, Rock Anthems.</p>  | <p>Classroom Jazz 1</p> <p>Bossa Nova and Swing, Jazz and Improvisation,</p>   | <p>Make you Feel My Love</p> <p>Pop Ballads</p>  | <p>The Fresh Prince of Bel Air</p> <p>Old-School Hip- Hop</p>  | <p>Dancing in the Street</p> <p>Motown,</p>  | <p>Reflect, Rewind and Replay.</p> <p>Classical</p> <p>The history of music, look back and consolidate your learning, learn some of the language of music</p>   |
| Computing | <p>Online safety</p> <p>Computer Systems</p> <p>Explain that computers can be connected together to form systems.</p> <p>Recognise the role of computer systems in our lives.</p> <p>Experiment with search engines.</p> <p>Describe how search engines work.</p> <p>Explain how search results are ranked.</p> <p>Recognise why the order of results is important.</p> | <p>Creating Media</p> <p>Explain what makes a video effective</p> <p>Identify digital devices that can record video</p> <p>Capture video using a range of techniques</p> <p>Create a storyboard</p> <p>Identify that video can be improved through reshooting and editing</p> <p>Consider the impact of the choices made when making and sharing a video</p> | <p>Programming A</p> <p>Control a simple circuit connected to a computer</p> <p>Write a program that includes count-controlled loops</p> <p>Explain that a loop can stop when a condition is met</p> <p>Explain that a loop can be used to repeatedly check whether a condition has been met.</p> <p>Design a physical project that includes selection</p> <p>Create a program that controls a physical computing project.</p> | <p>Data and Information</p> <p>Use a form to record information.</p> <p>Compare paper and computer-based databases.</p> <p>Outline how you can answer questions by grouping and then sorting data</p> <p>Explain that tools can be used to select specific data</p> <p>Explain that computer programs can be used to compare data visually</p> <p>Use a real-world database to answer questions.</p> | <p>Creating Media 2</p> <p>Identify that drawing tools can be used to produce different outcomes</p> <p>Crate a vector drawing by combining shapes</p> <p>Use tools to achieve a desired effect</p> <p>Recognise that vector drawings consist of layers</p> <p>Group objects to make them easier to work with</p> <p>Apply what I have learned about vector drawings</p> | <p>Programming B</p> <p>Explain how selection is used in computer programs</p> <p>Relate that a conditional statement connects a condition to an outcome</p> <p>Explain how selection directs the flow of a program</p> <p>Design a program which uses selection</p> <p>Create a program which uses selection</p> <p>Evaluate my program.</p> |
| PE        | <p>Outdoor Games</p> <p>Invasion Games</p>  | <p>Invasion Games</p>  | <p>Gymnastics and Dance</p>  | <p>Net and wall games</p>  | <p>Striking games</p>  | <p>Athletics</p>  |

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| PSHE   | <b>Me and My Relationships</b><br>Feelings, conflict, emotions, resolution and friendships | <b>Valuing Difference</b><br>British Values Focus | <b>Keeping Myself Safe</b><br>Relationships Education, Safe internet use, drugs. | <b>Rights and Responsibilities</b><br>Money, Living in the wider world/environment. | <b>Being My Best</b><br>Keeping healthy<br>Growth Mindset<br>Goal setting, achievement. | <b>RSE</b>                                  |
| French | Leisure – Part 1   | Leisure Part 2                                    | Food & Shopping  | At The Cafe   | Holidays  | Buying Souvenirs Open Current Affairs Topic |