

# West Bridgford Junior School

## Year 5 Long Term Plan 2026-2027



|         |  | Autumn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Summer                                                                                                                                                                                                                                                                                                                                                                  |  |
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| Topics  |  | The Victorians: Golden Age or Dark Age?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | May The Force Be With You                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | Ancient Greece: The Great Greeks and their Lasting Legacy                                                                                                                                                                                                                                                                                                               |  |
|         |  | Visits and Experiences:<br>Framework Knitters Museum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Visits and Experiences:<br>WonderDome planetarium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | Visits and Experiences:<br>Rainforest animal workshops: Zoolab                                                                                                                                                                                                                                                                                                          |  |
| English |  | Book Focus and text types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Book Focus and text types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | Book Focus and text types                                                                                                                                                                                                                                                                                                                                               |  |
|         |  | <p><b>Writing to Entertain</b></p> <p>Street Child by Berlie Doherty</p> <p>Character and setting descriptions<br/>Creating atmosphere and tension<br/>Dialogue to develop a character</p> <p>Use brackets, dashes or commas to indicate parenthesis</p> <p>Relative clauses beginning with who, which, where, when, whose</p> <p>2 Adjective</p> <p>3 Bad – (dash) question/statement</p> <p><b>Writing to Inform</b></p> <p>Biographies – Mary Seacole/Florence Nightingale</p> <p>Newspaper report about Thomas Barnardo</p> <p>Understand the difference between subordinating and coordinating conjunctions</p> <p>Indicate degrees of possibility using modal verbs</p> <p>Link ideas across paragraphs using adverbials of time</p> |  | <p><b>Writing to Inform and Persuade</b></p> <p>Survival in Space: The Apollo 13 Mission by David Long (non-fiction text)</p> <p><b>Space themed non-fiction texts</b></p> <p>Non-chronological report</p> <p>Persuasive writing - Letter of application to become an astronaut</p> <p>Indicate degrees of possibility using modal verbs</p> <p>Indicate degrees of possibility with adverbs</p> <p>To use multi-clause sentences consistently</p> <p>To use devices to build cohesion within a paragraph – adding information (contrasting and consequence)</p> <p>3-ed</p> <p><b>Writing to Entertain</b></p> <p>Poetry: Cloud Busting by Malorie Blackman</p> |  | <p><b>Writing to Entertain</b></p> <p>Greek Myths – Geraldine McCaughrean</p> <p>Greek myth inspired fiction</p> <p>Character and setting descriptions</p> <p>Creating atmosphere and tension</p> <p>Use commas to clarify meaning and avoid ambiguity</p> <p>Relative clauses beginning with who, which, where, when, whose</p> <p>Verb, person</p> <p>Ad, same ad</p> |  |

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| Maths     | <p>Roman Numerals</p> <p>Place value of numbers up to a million (including rounding)</p> <p>Read, write and order numbers with up to 3 decimal places (including rounding)</p> <p>Written addition and subtraction</p> <p>Multiplication – factors and multiples</p> <p>Fractions</p> <p>Weekly Arithmetic based on the 4 operations</p> | <p>Negative numbers</p> <p>Multiplication and Division – formal methods (including problem solving)</p> <p>Fractions, decimals and percentages</p> <p>Perimeter and area</p> <p>Statistics – line graphs, tables, timetables</p> <p>Weekly Arithmetic based on the 4 operations</p>                                                    | <p>Add and subtract decimals</p> <p>Properties of shape</p> <p>Position and direction</p> <p>Converting units</p> <p>Volume</p> <p>Weekly Arithmetic based on the 4 operations</p>                                                                     |
| Science   | <p><b>Properties of materials</b></p> <p>Compare and classify materials</p> <p>Separate mixtures</p> <p>Investigate solubility and evaporation</p> <p>Thermal conductors and insulators</p> <p>Reversible and irreversible changes</p>                                                                                                   | <p><b>Earth and Space</b></p> <p>Movement of the Earth, sun and moon</p> <p>Planets in our solar system</p> <p>Phases of the moon</p> <p>Inspirational scientist: Nicolaus Copernicus</p> <p><b>Forces</b></p> <p>Gravity</p> <p>Air and water resistance</p> <p>Levers, pulleys and gears</p> <p>Inspirational Scientist: Galileo</p> | <p><b>Life cycles of plants and animals</b></p> <p>Lifecycles of insects, mammals, amphibians and birds</p> <p>Lifecycle of flowering and non-flowering plants</p> <p><b>RSE</b></p> <p>Human lifecycle</p> <p>How the body changes during puberty</p> |
| Computing | <p><b>Kapow: E-safety</b></p> <p>Online protection</p> <p>Online communication</p> <p>Online reputation</p> <p>Online bullying</p> <p>Online health</p> <p><b>Kapow: Programming 1</b></p> <p>Music</p>                                                                                                                                  | <p><b>Kapow: Data Handling</b></p> <p>Mars Rover 1</p> <p><b>Kapow: Skills Showcase</b></p> <p>Mars Rover 2</p>                                                                                                                                                                                                                        | <p><b>Kapow: Creating media</b></p> <p>Stop motion Animation</p> <p><b>Kapow: Programming 2</b></p> <p>Micro:bit</p>                                                                                                                                   |

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| History   | <b>The Victorians</b><br>Chronology of the Victorian era<br>Inspirational Victorian men and women<br>Victorian inventions<br>The Industrial revolution<br>The British Empire<br>Poverty and slavery | <b>Ancient Greece</b><br>Chronology of the ancient Greek era<br>Life in different city states<br>Ancient Greek inventions<br>Key events (Olympics, first vote)<br>The Trojan Horse<br>Alexander the Great |                                                                                                                                                                                                                                                            |
| Geography | <b>Local Area Study</b><br>Comparing maps of West Bridgford to see how it has changed over time.                                                                                                    |                                                                                                                                                                                                           | <b>South America and rainforests</b><br>Biomes across the world<br>Rainforests (location, characteristics)<br>Amazon Rainforest (tribes, wildlife, deforestation)<br>Atacama Desert<br>Rio de Janeiro<br>Maps to show population, rainfall and temperature |
| Art       | <b>Focus artist:</b> William Morris – relief printing (wallpaper)<br>Alma Thomas paintings (Black History Week)<br>Sketching: Queen Victoria                                                        | <b>Focus artist:</b> Peter Thorpe- Abstract rocket art<br>Clay sculpture<br>Greek vase design<br>Medusa paintings                                                                                         | <b>Focus artist:</b> Henri Rousseau – toucan painting<br>Rainforest watercolour palettes<br>Sketching - Botanical drawings                                                                                                                                 |

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| RE    | <p><b>Enquiry Question: What can we learn from great leaders and inspiring examples in today's world?</b><br/>Lord Shaftsbury, Malala Yousafzai, Gandhi, Harriet Tubman</p> <p><b>Enquiry Question: What is expected of a person in following a religion or belief? What matters most to Christians in their religion?</b><br/>Main Christian Beliefs<br/>The Bible<br/>Christmas</p> | <p><b>Enquiry Questions: What is expected of a person in following a religion or belief? What matters most to Christians in their religion?</b><br/>Christian Community<br/>Pentecost<br/>Eucharist<br/>Easter</p> <p><b>Enquiry Questions: How do people's beliefs about God, the world and others have impact on their lives? (Islam, Hinduism, Sikhism)</b><br/>Muslim and Hindu beliefs in their gods (Allah and Brahman)<br/>Muslim and Hindu principles and rules</p> | <p><b>Enquiry Questions: How do people's beliefs about God, the world and others have impact on their lives? (Islam, Hinduism, Sikhism)</b><br/>Muslim and Hindu ways of life<br/>Muslim and Hindu art</p> <p><b>Enquiry Question: How are religious and spiritual thoughts and beliefs expressed in architecture? (Christianity, Islam, Judaism, Hinduism)</b><br/>Comparing religious architecture<br/>Humanism beliefs and values</p> |
|       | <p><b>Textiles:</b><br/>Design and make a pin cushion (link to Cottage industry and the Industrial Revolution)</p>                                                                                                                                                                                                                                                                    | <p><b>Mechanisms:</b><br/>Design and make a mechanism using pulleys and gears</p>                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>Food:</b><br/>Design and make Mediterranean bread</p>                                                                                                                                                                                                                                                                                                                                                                              |
| DT    |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PE    | <p>Paceball<br/>Basketball<br/>Hockey</p>                                                                                                                                                                                                                                                                                                                                             | <p>Cross country and fitness<br/>Lacrosse<br/>Tennis<br/>Swimming</p>                                                                                                                                                                                                                                                                                                                                                                                                       | <p>Cricket<br/>Tennis<br/>Swimming<br/>Rounders<br/>Athletics</p>                                                                                                                                                                                                                                                                                                                                                                        |
| Music | <p><b>Focus piece: What shall we do with the drunken sailor?</b><br/>Expressive singing<br/>Keeping a steady beat<br/>Adding rhythms to a performance<br/>Percussion accompaniment</p>                                                                                                                                                                                                | <p><b>Glockenspiel Course</b><br/>Notation: minim, crotchet, semibreve, rest DEF<br/>Compose and perform a 12-bar tune</p>                                                                                                                                                                                                                                                                                                                                                  | <p><b>Song writing</b><br/>Song structure<br/>Writing lyrics and creating tunes<br/><b>Composing</b><br/>Ternary Form<br/>Pentatonic scale<br/>Notate, read and follow scores</p>                                                                                                                                                                                                                                                        |

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| French                       | <p><b>Phonétique 3</b></p> <p><b>What is the date?</b><br/>Days, months, numbers up to 31, birthdays</p> <p><b>Do you have a pet?</b><br/>Names of animals, I have a ..., it is called.....</p>                                     | <p><b>What is the weather like?</b><br/>Weather types, north, south, east, west<br/>Weather reports</p>                                                                                                                                                                                                                 | <p><b>Habitats</b><br/>What animals need to survive<br/>Decoding longer texts<br/>Listening activities</p>                                                                                                                                       |
| PSHE                         | <p>Effective communication<br/>Listening skills<br/>Appropriate physical contact<br/>Diversity<br/>Roles within a community (communicating, teamwork, collaborating)</p> <p>Online relationships and confidentiality (e-safety)</p> | <p>Law and order/our rights. Democracy, sovereignty, dictatorship, government and monarchy (linking to democracy in Greek topic)<br/>Resilience and courage (Katherine Johnson)<br/>Peer Pressure and extremism<br/>Anti-racism unit</p>                                                                                | <p>Anti-racism unit (continued)<br/>Healthy lifestyle<br/>Food choices<br/>Death, Loss and Grief<br/>Growing up and puberty (RSE)</p>                                                                                                            |
| DEIB (people, events, texts) | <p><b>Role model studies:</b><br/>Malala Yousafsai<br/>Harriet Tubman<br/>Gandhi</p> <p><b>Artist:</b><br/>Alma Thomas</p> <p><b>English:</b><br/>Study Mary Seacole/Florence Nightingale<br/>Cloud Busting</p>                     | <p><b>Role Model Studies:</b><br/>Maggie Aderin Pocock<br/>Nicolaus Copernicus</p> <p><b>DT</b><br/>Pulleys – exploring ways of life/culture in Nepal</p> <p><b>PSHE</b><br/>Katherine Johnson (gender stereotypes)</p> <p><b>Events</b><br/>Careers Day<br/>STEM Day<br/>Art Week<br/>Chinese New Year<br/>Ramadan</p> | <p><b>RE</b><br/>Hinduism, Islam, Christianity and Humanism</p> <p><b>Geography</b><br/>Cultures of different indigenous communities in Brazil and the Amazon</p> <p><b>Art</b><br/>Beatriz Melhazes</p> <p><b>PSHE</b><br/>Anti-racism unit</p> |