

# West Bridgford Junior School

## Year 5 Long Term Plan 2025-2025



		Autumn	Spring		Summer
Topics		The Victorians: Golden Age or Dark Age?	May The Force Be With You	Ancient Greece: The Great Greeks and their Lasting Legacy	Rainforest Unwrapped
		Visits and Experiences: Framework Knitters Museum Victorian Day	Visits and Experiences: Space Centre Greek Day		Visits and Experiences: Rainforest animal workshops: Zoolab
English		<p><b>Book Focus and text types</b></p> <p><b>Writing to Entertain</b></p> <p>Street Child by Berlie Doherty</p> <p>Character and setting descriptions Creating atmosphere and tension 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 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 Indicate degrees of possibility using modal verbs Link ideas across paragraphs using adverbials of time</p>	<p><b>Book Focus and text types</b></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 Persuasive writing - Letter of application to become an astronaut Indicate degrees of possibility using modal verbs Indicate degrees of possibility with adverbs To use multi-clause sentences consistently To use devices to build cohesion within a paragraph – adding information (contrasting and consequence) 3-ed</p> <p><b>Writing to Entertain</b></p> <p>Poetry: Cloud Busting by Malorie Blackman</p>	<p><b>Book Focus and text types</b></p> <p><b>Writing to Entertain</b></p> <p>Greek Myths – Geraldine McCaughrean</p> <p>Greek myth inspired fiction Character and setting descriptions 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 Ad, same ad</p>	<p><b>Book Focus and text types</b></p> <p><b>Writing to Entertain</b></p> <p>The Explorer by Katherine Rundell</p> <p>Character and setting descriptions Creating tension and atmosphere</p> <p>Link ideas across paragraphs using tense choice</p> <p><b>Writing to Entertain</b></p> <p>Rainforest poetry anthology Narrative poetry Metaphors Rhyming poetry</p> <p><b>Writing to Discuss</b></p> <p>Palm oil production Write a discussion text giving various perspectives</p> <p>Understand the difference between subordinating and coordinating conjunctions 2 Adjective 3 Bad – (dash) question/statement 3 -ed Verb, person 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>Lever, 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	<p><b>The Victorians</b> Chronology of the Victorian era Inspirational Victorian men and women Victorian inventions The Industrial revolution The British Empire Poverty and slavery</p>	<p><b>Ancient Greece</b> Chronology of the ancient Greek era Life in different city states Ancient Greek inventions Key events (Olympics, first vote) The Trojan Horse Alexander the Great</p>	
Geography	<p><b>Local Area Study</b> Comparing maps of West Bridgford to see how it has changed over time.</p>		<p><b>South America and rainforests</b> Biomes across the world Rainforests (location, characteristics) Amazon Rainforest (tribes, wildlife, deforestation) Atacama Desert Rio de Janeiro Maps to show population, rainfall and temperature</p>
Art	<p><b>Focus artist:</b> William Morris - Lino printing (wallpaper) Alma Thomas paintings (Black History Week) Sketching: Queen Victoria</p>	<p><b>Focus artist:</b> Peter Thorpe- Abstract rocket art Greek mosaic Greek vase design Medusa paintings</p>	<p><b>Focus artist:</b> Henri Rousseau – toucan painting Rainforest watercolour palettes Rainforest dioramas Sketching - Botanical drawings</p>

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RE	<p><b>Enquiry Question: What can we learn from great leaders and inspiring examples in today's world?</b> 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> Main Christian Beliefs The Bible 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> Christian Community Pentecost Eucharist 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> Muslim and Hindu beliefs in their gods (Allah and Brahman) 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> Muslim and Hindu ways of life 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> Comparing religious architecture Humanism beliefs and values</p>
DT	<p><b>Textiles:</b> Design and make a pin cushion (link to Cottage industry and the Industrial Revolution)</p>	<p><b>Mechanisms:</b> Design and make a mechanism using pulleys and gears (Tomato Project)</p>	<p><b>Food:</b> Design and make a salad which includes seasonal vegetables</p>
PE	<p>Paceball Basketball Hockey</p>	<p>Cross country and fitness Lacrosse Tennis (1/2 year group) Swimming (1/2 year group)</p>	<p>Cricket Zumba Tennis (1/2 year group) Swimming (1/2 year group) Rounders</p>
Music	<p><b>Focus piece: What shall we do with the drunken sailor?</b> Expressive singing Keeping a steady beat Adding rhythms to a performance Percussion accompaniment</p>	<p><b>Glockenspiel Course</b> Notation: minim, crotchet, semibreve, rest DEF Compose and perform a 12-bar tune</p>	<p><b>Song writing</b> Song structure Writing lyrics and creating tunes <b>Composing</b> Ternary Form Pentatonic scale Notate, read and follow scores</p>

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