

West Bridgford Junior School
Year 5 Long Term Plan 2023-2024



	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	Book Focus and text types Purpose to entertain: Street Child Character and setting descriptions Creating atmosphere and tension Dialogue to develop a character Purpose to entertain poetry: Cloud Busting by Malorie Blackman Purpose to inform: Famous Victorians Biographies – Mary Seacole/Florence Nightingale	Book Focus and text types Purpose to inform and persuade: Space themed non-fiction texts Non-chronological reports Persuasive writing - Letter of application to become an astronaut	Book Focus and text types Purpose to entertain: Greek Myths Greek myth inspired fiction Character and setting descriptions Creating atmosphere and tension	Book Focus and text types Purpose to entertain: The Explorer Character and setting descriptions Creating tension and atmosphere Purpose to entertain: Rainforest poetry anthology Narrative poetry Metaphors Rhyming poetry Purpose to discuss: Palm oil production Write a discussion text giving various perspectives
	Maths	Roman Numerals Place value of numbers up to a million (including rounding) Read, write and order numbers with up to 3 decimal places (including rounding) Written addition and subtraction Multiplication – factors and multiples Fractions Weekly Arithmetic based on the 4 operations	Negative numbers Multiplication and Division – formal methods (including problem solving) Fractions, decimals and percentages Perimeter and area Statistics – line graphs, tables, timetables Weekly Arithmetic based on the 4 operations	

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Science	<p>Properties of materials Compare and classify materials Separate mixtures Investigate solubility and evaporation Thermal conductors and insulators Reversible and irreversible changes</p>	<p>Earth and Space Movement of the Earth, sun and moon Planets in our solar system Phases of the moon Inspirational scientist: Nicolaus Copernicus</p> <p>Forces Gravity Air and water resistance Levers, pulleys and gears Inspirational Scientist: Galileo</p>	<p>Life cycles of plants and animals Lifecycles of insects, mammals, amphibians and birds Lifecycle of flowering and non-flowering plants</p> <p>RSE Human lifecycle How the body changes during puberty</p>
Computing	<p>Kapow: E-safety Online protection Online communication Online reputation Online bullying Online health Kapow: Programming 1 Music</p>	<p>Kapow: Data Handling Mars Rover 1</p> <p>Kapow: Skills Showcase Mars Rover 2</p>	<p>Kapow: Creating media Stop motion Animation</p> <p>Kapow: Programming 2 Micro:bit</p>
History	<p>The Victorians Chronology of the Victorian era Inspirational Victorian men and women Victorian inventions The Industrial revolution The British Empire Poverty and slavery</p>	<p>Ancient Greece 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>Local Area Study Comparing maps of West Bridgford to see how it has changed over time.</p>		<p>South America and rainforests 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>

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Art	<p>Focus artist: William Morris - Lino printing (wallpaper) Alma Thomas paintings (Black History Week) Sketching: Queen Victoria</p>	<p>Focus artist: Peter Thorpe- Abstract rocket art Greek mosaic Greek vase design Medusa paintings</p>	<p>Focus artist: Henri Rousseau – toucan painting Rainforest watercolour palettes Rainforest dioramas Sketching - Botanical drawings</p>
RE	<p>Enquiry Question: What can we learn from great leaders and inspiring examples in today's world? Lord Shaftsbury, Malala Yousafzai, Gandhi, Harriet Tubman</p> <p>Enquiry Question: What is expected of a person in following a religion or belief? What matters most to Christians in their religion? Main Christian Beliefs The Bible Christmas</p>	<p>Enquiry Questions: What is expected of a person in following a religion or belief? What matters most to Christians in their religion? Christian Community Pentecost Eucharist Easter</p> <p>Enquiry Questions: How do people's beliefs about God, the world and others have impact on their lives? (Islam, Hinduism, Sikhism) Muslim and Hindu beliefs in their gods (Allah and Brahman) Muslim and Hindu principles and rules</p>	<p>Enquiry Questions: How do people's beliefs about God, the world and others have impact on their lives? (Islam, Hinduism, Sikhism) Muslim and Hindu ways of life Muslim and Hindu art</p> <p>Enquiry Question: How are religious and spiritual thoughts and beliefs expressed in architecture? (Christianity, Islam, Judaism, Hinduism) Comparing religious architecture Humanism beliefs and values</p>
DT	<p>Textiles: Design and make a pin cushion (link to Cottage industry and the Industrial Revolution)</p>	<p>Mechanisms: Design and make a mechanism using pulleys and gears (Tomato Project)</p>	<p>Food: 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>

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Music	<p>Focus piece: What shall we do with the drunken sailor?</p> <p>Expressive singing Keeping a steady beat Adding rhythms to a performance Percussion accompaniment</p>	<p>Glockenspiel Course</p> <p>Notation: minim, crotchet, semibreve, rest DEF Compose and perform a 12-bar tune</p>	<p>Song writing</p> <p>Song structure Writing lyrics and creating tunes</p> <p>Composing</p> <p>Ternary Form Pentatonic scale Notate, read and follow scores</p>
French	<p>Phonetique 3</p> <p>What is the date? Days, months, numbers up to 31, birthdays</p> <p>Do you have a pet? Names of animals, I have a, it is called.....</p>	<p>What is the weather like?</p> <p>Weather types, north, south, east, west Weather reports</p>	<p>Habitats</p> <p>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>