

## Year 2 Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<b>Wolf in Wyke</b>	<b>London's Burning!</b>	<b>Antarctic Adventures</b>	<b>Chembakolli</b>	<b>Around the World</b>	<b>Marvellous Minibeasts</b>
<b>Key Texts</b>	<b>The Three Little Pigs</b>	<b>Toby and the Great Fire of London</b> <i>Margaret Nash</i>	<b>Lost and Found</b> <i>Oliver Jeffers</i>	<b>Indian Folktales</b> <i>(stories from another culture)</i>	<b>Lighthouse Keeper's lunch</b> <i>Ronda and David Armitage</i>	<b>James and the Giant Peach</b> <i>Roald Dahl</i>
<b>English</b>	<b>F:</b> Fairytales <b>NF:</b> Non – chronological report about Wyke	<b>F:</b> Historical descriptive stories. <b>NF:</b> Recount (News reports) <b>P:</b> Poetry-Pattern and Rhyme	<b>F:</b> Finding story <b>NF:</b> Instructions <b>P:</b> Bird Poetry	<b>F:</b> Stories from another culture <b>NF:</b> Non – chronological report about India	<b>F:</b> Developing the existing narrative (description) <b>NF:</b> Persuasive Letters <i>(saving oceans)</i>	<b>F:</b> Character descriptions /letters <b>NF:</b> Persuasive writing <i>(travel brochure)</i> <b>P:</b> Seaside poetry
<b>Maths</b>	<b>Number: Place Value</b> <ul style="list-style-type: none"> <li>Count objects to 100 and read and write numbers in numerals and words.</li> <li>Represent numbers to 100.</li> <li>Tens and ones with a part whole model.</li> <li>Tens and ones using addition.</li> <li>Use a place value chart.</li> <li>Compare objects.</li> <li>Compare numbers.</li> <li>Order objects and numbers.</li> <li>Count in 2s, 5s and 10s.</li> <li>Count in 3s.</li> </ul> <b>Number: Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Fact families – Addition and subtraction bonds to 20.</li> <li>Check calculations.</li> <li>Compare number sentences.</li> <li>Related facts.</li> <li>Bonds to 100 (tens).</li> <li>Add and subtract 1s.</li> <li>10 more and 10 less.</li> <li>Add and subtract 10s.</li> <li>Add a 2-digit and 1-digit number – crossing ten.</li> <li>Subtract a 1-digit number from a 2-</li> </ul>	<b>Measurement: Money</b> <ul style="list-style-type: none"> <li>Count money – pence.</li> <li>Count money – pounds (notes and coins).</li> <li>Count money – notes and coins.</li> <li>Select money.</li> <li>Make the same amount.</li> <li>Compare money.</li> <li>Find the total.</li> <li>Find the difference.</li> <li>Find change. <ul style="list-style-type: none"> <li>Two-step problems.</li> </ul> </li> </ul> <b>Number: Multiplication and Division</b> <ul style="list-style-type: none"> <li>Recognise equal groups.</li> <li>Make equal groups.</li> <li>Add equal groups.</li> <li>Multiplication sentences using the x symbol.</li> <li>Multiplication sentences from pictures.</li> <li>Use arrays.</li> <li>2 times-table.</li> <li>5 times-table.</li> <li>10 times-table</li> </ul>	<b>Number: Multiplication and Division</b> <ul style="list-style-type: none"> <li>Make equal groups – sharing.</li> <li>Make equal groups – grouping.</li> <li>Divide by 2.</li> <li>Odd and even numbers.</li> <li>Divide by 5.</li> <li>Divide by 10.</li> </ul> <b>Statistics</b> <ul style="list-style-type: none"> <li>Make tally charts.</li> <li>Draw pictograms (1-1).</li> <li>Interpret pictograms (1-1).</li> <li>Draw pictograms (2, 5 and 10).</li> <li>Interpret pictograms (2, 5 and 10).</li> <li>Block diagrams.</li> </ul> <b>Geometry:</b> <b>Properties of Shape</b> <ul style="list-style-type: none"> <li>Recognise 2D and 3D shapes.</li> <li>Count sides on 2D shapes.</li> <li>Count vertices on 2D shapes.</li> <li>Draw 2D shapes.</li> <li>Lines of symmetry.</li> <li>Sort 2D shapes.</li> <li>Make patterns with 2D shapes.</li> <li>Count faces on 3D shapes.</li> <li>Count edges on 3D shapes.</li> <li>Count vertices on 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Make patterns with 3D shapes</li> </ul>	<b>Number: Fractions</b> <ul style="list-style-type: none"> <li>Make equal parts.</li> <li>Recognise half.</li> <li>Find half.</li> <li>Recognise quarter.</li> <li>Find a quarter.</li> <li>Recognise a third.</li> <li>Find a third.</li> <li>Unit fractions.</li> <li>NonUnit fractions.</li> <li>Equivalence of 1/2 and 2/4.</li> <li>Find three quarters.</li> <li>Count in fractions.</li> </ul> <b>Number: Fractions</b> <ul style="list-style-type: none"> <li>Equivalent fractions</li> <li>Compare fractions.</li> <li>Order fractions.</li> <li>Add fractions.</li> <li>Subtract fractions</li> </ul> <b>Measurement: Length and Height</b> <ul style="list-style-type: none"> <li>Measure length (cm).</li> <li>Measure length (m).</li> <li>Compare lengths.</li> <li>Order lengths.</li> <li>Four operations with lengths.</li> </ul>	<b>Geometry: Position and Direction</b> <ul style="list-style-type: none"> <li>Describing movement.</li> <li>Describing turns.</li> <li>Describing movement and turns.</li> <li>Making patterns with shapes.</li> </ul> <b>Problem solving and efficient methods</b> <b>Measurement: Time</b> <ul style="list-style-type: none"> <li>O'clock and half past.</li> <li>Quarter past and quarter to.</li> <li>Telling time to 5 minutes.</li> <li>Minutes in an hour, hours in a day.</li> <li>Find durations of time.</li> <li>Compare durations of time.</li> </ul>	<b>Measurement: Mass, Capacity and Temperature</b> <ul style="list-style-type: none"> <li>Compare mass.</li> <li>Measure mass in grams.</li> <li>Measure mass in kilograms.</li> <li>Compare capacity.</li> <li>Millilitres.</li> <li>Litres.</li> <li>Temperature.</li> </ul> <b>Investigations</b>

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	<ul style="list-style-type: none"> <li>digit number – crossing 10.</li> <li>Add two 2-digit numbers – not crossing ten – add ones and add tens.</li> <li>Add two 2-digit numbers – crossing ten – add ones and add tens.</li> <li>Subtract a 2-digit number from a 2-digit number – not crossing ten.</li> <li>Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens.</li> <li>Bonds to 100 (tens and ones).</li> <li>Add three 1-digit numbers.</li> </ul>					
<b>Science</b>	<p><b>Everyday materials</b></p> <p>Identify &amp; compare suitability and properties of materials</p>	<p><b>Everyday materials</b></p> <p>Identify &amp; compare suitability of materials</p> <p>Find out about how the shapes of solid materials can be changed</p>	<p><b>Animals including humans</b></p> <p>Basic needs of animals, including humans, for survival</p>	<p><b>Animals including humans</b></p> <p>Basic needs of animals, including lifestyle</p> <p>Notice that animals, including humans, have offspring which grow into adults</p>	<p><b>Plants</b></p> <p>Observe &amp; describe growth</p> <p>Understand conditions plants need to grow</p>	<p><b>Living things and their habitats</b></p> <p>Identify &amp; describe habitats</p> <p>Identify food chains</p>
<b>History</b>		<p><b>Great Fire of London</b></p> <p>Significant historical events, people and places</p> <p>Identify differences between ways of life at different times</p> <p>Compare pictures or photographs of people or events in the past</p> <p>Discuss reliability of photos/accounts/stories</p>	<p><b>Scott of the Antarctic/Felicity Alston</b></p> <p>The lives of significant individuals in the past who have contributed to national and international achievements</p> <p>Recognise why people did things, why events happened and what happened as a result</p> <p>Compare 2 versions of a past event</p>			<p><b>Seaside</b></p> <p>Use a source – observe or handle sources to answer questions about the past on the basis of simple observations</p> <p>Identify differences between ways of life at different times</p> <p>Compare pictures or photographs of people or events in the past</p>
<b>Geography</b>	<p><b>Local Geography</b></p> <p>Name, locate and identify characteristics</p> <p>Use basic geographical vocabulary</p> <p>Use simple compass directions</p> <p>Use simple fieldwork and observation skills</p>			<p><b>Contrasting Locality: Chembakolli</b></p> <p>Understand geographical similarities and differences of a small area of UK and a small area of a non-European country</p> <p>Use basic geographical vocabulary</p> <p>Use simple compass directions</p>	<p><b>Continents and Oceans</b></p> <p>Name and locate the world's seven continents and five oceans</p> <p>Understand geographical similarities and differences</p> <p>Location of hot and cold areas of the world</p>	

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<b>RE</b>	How is new life welcomed?	How can we make good choices?	How and why do people pray?	How can we look after the planet?	How can we look after the planet?	What did Jesus teach and how did he live?
<b>PSHCE</b>	<b>Relationships</b> <b>Families and friendships</b> Making friends; feeling lonely and getting help <b>Safe relationships</b> Managing secrets; resisting pressure and getting help; recognising hurtful behaviour <b>Respecting ourselves and others</b> Recognising things in common and differences; playing and working cooperatively; sharing opinions		<b>Living in the wider world</b> <b>Belonging to a community</b> Belonging to a group; roles and responsibilities; being the same and different in the community <b>Media literacy and digital resilience</b> The internet in everyday life; online content and information <b>Money and work</b> What money is; needs and wants; looking after money		<b>Health and wellbeing</b> <b>Physical health and mental wellbeing</b> Why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help <b>Growing and hanging</b> Growing older; naming body parts; moving class or year <b>Keeping safe</b> Safety in different environments; risk and safety at home; emergencies	
<b>Art</b>		<b>Drawing: Great Fire of London</b> Use drawing, painting and collage to develop and design ideas for picture of Great Fire of London		<b>Indian Art</b> Explore design techniques in colour, pattern and texture to produce own rangoli art picture		<b>Sculpture: Clay minibeasts</b> Create own minibeast sculpture using clay to produce a tile and 3D form
<b>DT</b>	<b>Sewing: Puppets</b> Measure, mark out, cut and shape materials Assemble, join and combine materials		<b>Food Technology: Wraps</b> Explore techniques such as cutting, peeling and grating ingredients Understand food hygiene and safety		<b>Winding mechanisms: Lighthouse</b> Explore movement of levers, wheels and winding mechanisms	
<b>Computing</b>	<b>Online safety</b> Understand what algorithms are Create and debug simple programs Use logical reasoning to predict the behaviour of simple programs	<b>Coding</b> Recognise common uses of IT beyond school	<b>Spreadsheets</b> Use logical reasoning to predict the behaviour of simple programs	<b>Effective Searching Making music</b> Use logical reasoning to predict the behaviour of simple programs	<b>Questioning</b> Recognise common uses of IT beyond school Use logical reasoning to predict the behaviour of simple programs Use technology purposefully to create, organise, store, manipulate and retrieve digital content	<b>Creating Pictures</b> Use logical reasoning to predict the behaviour of simple programs
<b>PE</b>	<b>Netball</b> Master basic movements including running, jumping and striking and begin to apply these in a range of activities. Develop basic agility, balance and coordination and	<b>Football</b> Master basic movements including running, jumping and striking and begin to apply these in a range of activities. Develop basic agility, balance and coordination and begin	<b>Gymnastics</b> Master basic movements including running, jumping and striking and begin to apply these in a range of activities. Develop basic agility, balance and coordination and begin	<b>Multi-skills</b> Master basic movements including running, jumping and striking and begin to apply these in a range of activities. Develop basic agility, balance and coordination and begin	<b>Athletics</b> Master basic movements including running, jumping and striking and begin to apply these in a range of activities. Develop basic agility, balance and coordination and begin	<b>Tennis</b> Participate in team games, developing simple tactics for attacking and defending using the tennis racket to balance and hit the ball. Develop basic agility, balance and coordination and begin

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<b>Music</b>	<p><b>Hands Feet Heart</b></p> <p>Listen to and appraise a range of African music</p> <p>To explore and develop a range of musical concepts including pulse and rhythm</p>	<p><b>Ho! Ho! Ho!</b></p> <p>Listen to and appraise different types of music, including Christmas songs</p> <p>To explore and develop a range of musical concepts</p>	<p><b>I wanna play in a band</b></p> <p>Listen to and appraise a range of rock music</p> <p>To explore and develop a range of musical concepts including composition</p>	<p><b>Zoo time</b></p> <p>Listen to and appraise a range of reggae music</p> <p>To explore and develop a range of musical concepts</p>	<p><b>Friendship Song</b></p> <p>Listen to and appraise a variety of music</p> <p>To explore and develop a range of musical concepts</p>	<p><b>Reflect, Rewind and Replay</b></p> <p>Consolidate various styles of music throughout the year, including Western classical music</p> <p>To explore and develop a range of musical concepts</p>