

Class: Woodpeckers	Topic Title: Journeys and Cities			Term: Summer 2019
<p>English</p> <p>Class Books: <i>A World of Cities</i> by James Brown, <i>Lyra's Oxford</i> by Philip Pullman; <i>Journey to the River Sea</i> by Eva Ibbotson.</p> <p>Storytelling: <i>The Story of St Frideswide</i>.</p> <p>Faraway Fiction: <i>Cloud Tree Monkeys</i>, <i>Mysterious Traveller</i> and <i>Night Sky Dragons</i> by Mal Peet and <i>Elspeth Graham</i> will inspire descriptive travel writing.</p> <p>Non-Fiction: Devise a <i>child-friendly</i> Oxford tourist information brochure, packed with facts, stories, anecdotes and themed walking tours. Research, present and compare top facts about world cities.</p> <p>Nonsense poetry: <i>Edward Lear's Book of Nonsense</i> (limericks); <i>Jabberwocky</i> by Lewis Carroll.</p> <p>Speaking and Listening: Participate in the KS2 summer play. Present mathematical Amazon Basin Data at a class "Earth Summit". Record an audio city tour guide for children.</p>	<p>Maths:</p> <p>Year 4. Place Value: 4 and 5 digit numbers (including decimals). \times/\div by 10 and 100. Place numbers (including negative) on a line.</p> <p>Addition/Subtraction: Mentally $+/-$ 2, 3 and 4 digit numbers; use written column methods.</p> <p>Multiplication/Division: extend knowledge of \times tables to for harder written problems and on \div as the inverse of \times. Enhance mental/written strategies for fraction work.</p> <p>Measurement and Geometry: Calculate perimeters and areas of shapes; properties of 2/3D shape. Use coordinate grids, draw and interpret graphs and charts.</p> <p>Fractions/Decimals: relate decimal fractions to proper fractions; recognize equivalents; find unit/non-unit fractions of amounts.</p> <p>Year 5. $+/-$: efficiently solve problems (including money).</p> <p>\times/\div: short and long \times for whole numbers; find factors and multiples.</p> <p>Fractions/Decimals/%: \times and convert, find equivalents; use PV to \times/\div by 10 and 100; find % of amounts.</p> <p>Measurement: calculate time intervals; lengths, perimeters, areas and volumes.</p> <p>Geometry: plot, reflect, translate shapes on coordinate grids. Extend 2/3 D shape knowledge.</p>	<p>Science:</p> <p>Electricity: Explore and investigate electrical appliances, basic parts of a circuit, lamps, switches, conductors and insulators.</p> <p>Forces: identify and explain the effect of water and air resistance, friction, levers, pulleys and gears. (See links with DT).</p>	<p>Computing:</p> <p>Spreadsheet Challenge: present graphs/charts from data about the Amazon Basin.</p> <p>Presenting: make topic linked eBook (<i>Book Creator</i>) and PPT to create and combine different media about a journey.</p> <p>Scratch Maths Quiz Challenge: Explore variables and decomposition.</p>	<p>Music/Singing</p> <p>Learn and perform songs for the KS2 summer musical.</p> <p>Compose <i>Journey Music</i> using tuned and percussion instruments.</p>
		<p>Geography/History</p> <p>Explore how cities have changed over time. Locate cities in Britain and around the world. Use and make maps of the local area. Create a report on the Amazon Basin. Devise and calculate distances and times for various journeys.</p>	<p>Art/DT</p> <p>Explore iconic city skylines and multi-colour printing techniques to create a city poster. Use construction materials including K'Nex, Lego and card, to explore, design and make a tall building, with lights and moving parts.</p>	<p>RE</p> <p>Find out what inspires Christians in the past and today.</p> <p>Explore different types of prayer, identify those types in written or spoken prayers and the reasons why believers pray.</p>
		<p>P.E</p> <p>Sessions led by a sports coach.</p> <p>Outdoor: Develop Athletic and team game skills.</p> <p>Indoor: Use floor and apparatus to develop gymnastics skills.</p> <p>Dance: May dance performance.</p>	<p>Languages</p> <p>Share short phrases of the range of languages spoken within the class.</p> <p>French: name and describe people, places and objects. Give a response using a short phrase. Develop reading and writing skills.</p>	<p>PSHCE</p> <p>Relationships: explore feelings, including loss and embarrassment, within the context of relationships with family and friends.</p> <p>Changes: gain a better understanding of how to manage positive and negative change.</p>