

Class: Woodpecker	Topic Title: Questions, Questions.....		Term: Summer 2021
<p>English</p> <p>Class Books: Ask "I wonder...?" questions to promote "book talk" with a range of high quality text extracts, selected from Pie Corbett's <i>Reading Spine</i>.</p> <p>Storytelling: How the Whale became and other Creation Tales by Ted Hughes</p> <p>Fiction: Fantasy stories by Shaun Tan. Explore <i>Tales from Outer Suburbia</i>, <i>Cicada</i> and <i>The Lost Thing</i>. Write a short story in a similar style.</p> <p>Non-Fiction: Instructions and Explanations. Evaluate the structural and language features of a range of these text types; compose a guide for futuristic transport.</p> <p>Poetry: <i>What do you want to be?</i> Read and discuss poems about Aspirations and Dreams; write and perform poems around this question.</p> <p>Speaking and Listening: Discuss and promote <i>Big Questions</i>; develop storytelling, book-talk, art-talk and poetry recital.</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 \pm- 2, 3 and 4 digit numbers: use written column methods.</p> <p>Multiplication/Division: extend knowledge of \times tables for harder written problems. Use \div as the inverse of \times. Enhance mental and written strategies for fraction work. 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. \pm-: 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. Measurement: calculate time intervals; lengths, perimeters, areas and volumes. Geometry: plot, reflect and translate shapes using coordinates.</p>	<p>Science</p> <p>Science Starters: respond to What if...? Questions</p> <p>Biology - Animals including Humans: learn more about changes and growth in humans.</p> <p>Living things and their habitats: study different kinds of life-cycles in plants.</p> <p>Physics-Forces: identify and explain the effect of water and air resistance, friction, levers, pulleys and gears. (See links with DT).</p> <p>Sound: describe how sound is made and travels. Explore the relationship between pitch, volume and vibrations.</p>	<p>Topic Related Learning</p> <p>Geography/History - use various resources including the internet to find out answers to questions, including Where is...? How long will it take to get to...? Which direction is...? Examine the discoveries of famous scientists and inventors.</p> <p>Art/DT - Discuss artworks. Learn stitches to sew patterns. Use construction materials (K'Nex, Lego and cardboard) to design and engineer models with moving parts.</p> <p>ICT - Spreadsheet Challenge: Use Google Sheets to present answers to questions in tables, charts and graphs. Scratch Maths Quiz Challenge: Devise a quiz and explore variables and decomposition. Use Kahoot!</p> <p>French - Ask What....? Why....? Where....? When...? How old...? How many...?</p> <p>R.E - Reflect on different types of prayer and reasons why believers pray.</p> <p>Music - Explore BBC's <i>Ten Pieces</i>.</p>
		<p>PE</p> <p>Athletics: learn and develop track and field skills.</p> <p>Develop knowledge and skills of a variety of striking and fielding sports including Rounders and Cricket.</p>	<p>RSE (Relationships and Sex Education) which includes: Families and people who care for me, Caring friendships, Respectful relationships, Online relationships, Internet safety, Being safe, Mental wellbeing, Physical health and fitness, Healthy eating, Basic first aid, Changing adolescent body.</p> <p>Think Positive: manage difficult emotions,</p> <p>Growing Up: build an understanding of how we change both physically and emotionally.</p> <p>Families.</p>