

Class: Kingfishers	Topic Title: Journeys and Cities			Term: Summer 2019
<p>English</p> <p>Short story writing using the idea of a journey as inspiration.</p> <p>Report writing based on research into food miles and Fairtrade.</p> <p>Poetry reading and writing; with a focus on city life and personification.</p> <p>Improving comprehension skills through topic related texts - developing pupils' ability to infer answers.</p> <p>Grammar work based around developing writing skills (sentence structures and word choices) as well as discreet lessons.</p> <p>Drama: KS2 production for the end of the year.</p> <p>A topic related musical.</p>	<p>Maths</p> <p>The 4 Operations addition, subtraction, multiplication and division; mental and written methods.</p> <p>Y5 3-place decimal numbers. Negative numbers. Translations and reflections. Area, perimeter, volume and capacity. Timetables. Equivalent fractions and percentages. Cube numbers. Line graphs. Scale.</p> <p>Y6 Further work on decimals, fractions and percentages. Algebra. Ratio. Scaling by multiplying and dividing. Co-ordinates. Reading scales and measure problems. Interpreting graphs. Measuring and calculating angles. Investigations.</p>	<p>Science</p> <p>Properties and Changes of Materials</p> <p>Solubility, transparency, conductivity, (electrical and thermal). Reversible and irreversible changes.</p> <p>Life Cycles (continued)</p> <p>Puberty. Changes that happen as humans develop to old age.</p> <p>Earth and Space (continued)</p>	<p>Computing</p> <p>Use the technology safely, respectfully and responsibly.</p> <p>Design and write simple programs. Detect and correct errors in algorithms.</p> <p>Use search technologies effectively.</p>	<p>Music/Singing</p> <p>Weekly KS2 singing. KS2 musical production.</p>
		<p>Geography/History</p> <p>Cities in the UK and Europe. Looking at the location of cities and studying the human features of several through whole class activities and independent research.</p>	<p>Art/DT</p> <p>Print-making: a cityscape with reflection.</p> <p>City art including Banksy. Journeys of the mind: tessellation and the work of M.C. Escher.</p>	<p>RE</p> <p>Looking at creation stories and comparing them across the major world religions.</p>
	<p>Opportunities for topic related Maths</p> <p>Word problems. Using co-ordinates to locate places. Calculating distances.</p> <p>Practical measuring in Science lessons</p> <p>Time zones in Geography and Maths lessons.</p>	<p>PE</p> <p>Indoor PE sessions covering gymnastics, dance & fitness. Outdoor PE sessions extending skills and learning tactics and athletics - sessions led by trained PE coaches.</p> <p>Year 5 weekly swimming.</p>	<p>Languages</p> <p>Continued work to broaden vocabulary. Engage in simple conversations; ask and answer questions; express opinions and respond to those of others. Explore the patterns and sounds of French through songs and rhymes.</p>	<p>PSHCE</p> <p>Year 6 transition steps to secondary school.</p> <p>Year 5 and 6 learning about puberty.</p> <p>Year 6 looking at reproduction and adult relationships.</p> <p>Financial education with fund-raising activities.</p>