

Kingfisher Class	Topic Title: Take One...Victorian Life			Term: Spring 2019
<p><b>English</b> Focus on extended fiction writing. The class will write an adventure story based on topic learning. The story will be set in Victorian times. A study of Dicken's 'Oliver Twist' and 'Street Child' by Berlie Doherty will provide ideas. Weekly spelling and grammar work. Differentiated reading comprehension.</p> <p>Biographies of notable Victorian inventors, explorers, engineers and scientists.</p>	<p><b>Maths</b> The 4 operations: - addition, subtraction, multiplication and division; mental and written methods. <b>Y5</b> Place value in digit numbers and in decimal numbers. Prime numbers and factors. Square numbers. Fractions. Properties of triangles. Grams and kilograms. Litres and millilitres. Converting units of length. Solving problems using mental methods. <b>Y6</b> Prime numbers, factors and multiples. Calculating averages. Reading line graphs and pie charts. Describing functions and number sequences. Identifying ratios. Word problems. Algebra puzzles.</p>	<p><b>Science</b> <b>Forces</b> Gravity; air resistance; water resistance; friction Effects of using levers, pulleys and gears</p> <p>Life Cycles (continued)</p> <p>Earth and Space (continued)</p>	<p><b>Computing</b> Use technology safely, respectfully and responsibly. Basic programming including detecting and correcting errors. Use search technologies effectively.</p>	<p><b>Music/Singing</b> Exploring and learning the songs from the Oliver Twist film. Learning a French song to improve vocabulary.</p> <p>Weekly singing with all of KS2.</p>
<p>Punctuation including semi-colons, hyphens, dashes and brackets.</p> <p>Direct and indirect speech. Further work on clauses, verb tenses and the passive voice.</p>	<p><b>Opportunities for topic related Maths</b></p> <p>Using and applying maths - word problems.</p> <p>Measuring - capacity, weight and distance.</p>	<p><b>PE</b> Indoor PE sessions covering gymnastics, dance &amp; fitness. Outdoor PE sessions extending skills and learning tactics and team working - sessions led by trained PE coaches.</p>	<p><b>Art/DT</b> A study of L.S. Lowry. We will look at some of his pencil works, his portraits as well as his industrial scenes. We will be exploring perspective and his use of colour.</p>	<p><b>RE</b> A focus on the creation stories across the main religions (Judeo-Christian, Muslim, Hindu and Sikh faiths). We will be comparing and re-telling them.</p>
			<p><b>Languages</b> Listening to simple conversations in French. Identifying key words. Practising similar conversations based on likes/dislikes.</p>	<p><b>PSHCE</b> We will be looking at issues around alcohol, smoking and drugs and how to act responsibly and make good choices.</p>