

<p><b>Science</b> <b>Grouping and classifying</b> This project teaches children about grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things.</p>	<p><b>English</b> <b>Key texts: Flood</b> (narrative picture book); <b>The Lost Thing</b> (fantasy)</p> <ul style="list-style-type: none"> <li>● Conjunctions</li> <li>● Personification</li> <li>● Adverbial phrases</li> <li>● complex sentences</li> <li>● dialogue</li> </ul> <p><b>Reading comprehension</b></p> <ul style="list-style-type: none"> <li>● using dictionaries to check the meaning of words that they have read</li> <li>● discussing words and phrases that capture the reader's interest and imagination</li> <li>● drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence</li> </ul> <p><b>Spelling</b></p> <ul style="list-style-type: none"> <li>● See separate document</li> </ul>		<p><b>Geography</b> <b>Rivers and mountains</b> This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.</p>
<p><b>Computing</b> <b>Programming: repetition in games</b> This unit explores the concept of repetition in programming using the Scratch environment. Learners look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.</p>	<p><b>Art and Design</b> This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.</p>		<p><b>RE</b> <b>Why do Christians call the day Jesus died 'Good Friday'?</b> Children learn about: the Easter story; the Last Supper; prayer and Good Friday; the Cross and resurrection; new life.</p>
<p><b>Y3 Maths</b> <b>Fractions</b> Numerator and denominators; compare and order; equivalence <b>Mass and capacity</b> g and kg; ml and l; compare and measure; equivalence; add and subtract</p>	<p><b>Elm Class</b> <b>Spring 2 2022-23</b></p>		<p><b>PSHE</b> <b>Rights and Respect</b> Children learn about their rights and their responsibilities; about rules and the decision making process; democracy; and that our actions have consequences.</p>
<p><b>Y4 Maths</b> <b>Fractions:</b> count beyond 1; mixed numbers; improper fractions; compare, order and convert</p>	<p><b>PE</b> <b>Swimming</b>  <b>Key Steps Gymnastics</b> Children learn two routines to a performance level: one floor based; one using apparatus.</p>	<p><b>French</b> <b>Salutations and Easter</b></p>	<p><b>Music</b> <b>Lean on Me</b> All the learning is focused around one song: Lean On Me. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.</p>

<b>Decimals:</b> tenths as fractions and decimals; hundredths as fractions and decimals; divide by 10 and 100			
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