

## Elm class Summer 1

<p><b>Science</b>  <b>Electrical circuits and conductors</b>          This project teaches children about electrical appliances and safety. They construct simple series circuits and name their parts and functions, including switches, wires and cells. They investigate electrical conductors and insulators and identify common features of conductors. It also teaches children about programmable devices. They combine their learning to design and make a nightlight.</p>	<p><b>English</b>  <b>Key texts: Flood - 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>          Weekly sessions focused on a different skill.</p> <p><b>Spelling</b>          See separate document sent home</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>History</b>  <b>Ancient Civilisations</b>          This project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.</p>	<p><b>Design Technology</b>  <b>Tomb Builders</b>          This project teaches children about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.</p>	<p><b>Art and Design</b>  <b>Statues, Statuettes and Figurines</b>          This project teaches children about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations, and use their clay skills to create a Sumer-style figurine.</p>
<p><b>Y3 Maths</b>  <b>Decimals:</b> partition, compare, order, round  <b>Money:</b> convert, add, subtract, find change  <b>Time:</b> Roman Numerals to 12, telling the time, a.m., p.m., days, months, weeks, years.</p>	<p><b>RE</b>  <b>For Christians, what was the impact of Pentecost?</b>          The Kingdom of God; the Holy Spirit; ascension; Christian church.</p>	<p><b>PSHE</b>  <b>Being my best</b>          How to keep myself healthy and things I can do to help the environment.</p>
<p><b>Y4 Maths</b>  <b>Fractions:</b> add, subtract, reasoning  <b>Money:</b> convert, estimate, calculate, word problems  <b>Time:</b> analogue, digital, 24 hour clock</p>	<p><b>PE</b>  <b>Tag Rugby</b> - Wednesdays  <b>Basketball</b> - Tuesdays</p> <p><b>French</b>  <b>Petit Chaperon Rouge (Little Red Riding Hood)</b>          In this unit pupils will learn to listen carefully so as to understand a familiar fairy tale recounted in the foreign language using picture and word cards.</p>	<p><b>Music</b>  <b>Bringing us together</b>          All the learning in this unit is focused around one song: Bringing Us Together - a Disco song about friendship, peace, hope and unity.</p>

