







Design & Technology			Year 3		
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
 <p>Londinium - Romans:</p>	 <p>Escape from Pompeii:</p>	 <p>Through the Ages – Stone, Bronze and Iron Age:</p>	 <p>Ancient Egyptians:</p>	 <p>Jamaica:</p>	 <p>Farm to Fork:</p>
<p>LI: To research Roman shields and how they are used in battle formations. LI: To create design criteria for a Roman shield and design a shield using this LI: To measure, score and cut components accurately, selecting appropriate tools. LI: To assemble and join the shield components accurately. LI: To use finishing techniques to strengthen and improve the appearance of the product. LI: To evaluate the effectiveness of their shield for the given purpose. Purpose: Make a Roman shield to use in a re-enacted battle as protection.</p>			<p>LI: To understand what a sarcophagus is, what it is used for and design a lid. LI: To use a 3D net to construct a sarcophagus and strengthen this to make it stable. LI: To use finishing techniques to improve the appearance of the product. LI: To explore different mechanisms, understand what a pulley is and what they are used for. LI: To create a pulley to lever an Egyptian sarcophagus in and out of a pyramid. LI: To evaluate how the Ancient Egyptians moved sarcophagi and compare this to the pulley mechanism. Purpose: Hold a mummified body and lower into a resting place/ pyramid.</p>		<p>LI: To evaluate salads on the market. LI: To use design criteria to design their own healthy salad. LI: To understand how to prepare ingredients hygienically. LI: To understand different chopping techniques (e.g. claw grip, bridge grip). LI: To assemble ingredients to make a salad. LI: To evaluate the salads against the design criteria (consider appearance, texture, colour, smell, etc.). Purpose: Make a healthy, appetising salad to help children make healthier food choices.</p>