



**Curriculum Coherence – Year 4 Art and DT**

Term 1	Resistant Materials – Roman Shields Art Skills – Roman mosaics	
<b>INTENT</b>	<b>IMPLEMENTATION</b>	<b>IMPACT</b>
<p><b>KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>-Chn understand how Roman’s used shields.</li> <li>-Chn understand how mosaics were designed and made.</li> <li>-Chn to understand Romans’ design choice of colours and motifs.</li> <li>-Chn to understand the materials Romans used.</li> </ul>	<p><b>ACTIVITIES</b></p> <ul style="list-style-type: none"> <li>• Chn to research shields and mosaics finding out about design and purpose.</li> <li>• Chn to understand the materials Romans used.</li> <li>• Chn to design their own mosaics and shields.</li> <li>• Chn to make prototypes and experiment.</li> <li>• Chn to use appropriate tools safely to make their products.</li> <li>• Chn to evaluate their products and state improvements.</li> </ul>	<p><b>OUTCOMES</b></p> <p><b>PUPILS will know</b></p> <ul style="list-style-type: none"> <li>- Chn to understand the materials Romans used.</li> <li>- Chn to understand the Romans’ design choice of colours and motifs.</li> </ul> <p><b>will be able to</b></p> <ul style="list-style-type: none"> <li>-Chn design and make mosaics and shields.</li> <li>-Chn will be able to use equipment safely.</li> <li>-Chn develop prototypes.</li> </ul> <p><b>will understand</b></p> <ul style="list-style-type: none"> <li>- how Roman’s used shields and mosaics.</li> <li>-How to systematically develop a product.</li> </ul>
<p><b>VOCABULARY</b></p> <p>Existing products, analyse, design, cutting, colour choice, prototype</p>	<p><b>EXAMPLES OF ARTWORK</b></p>	
<p><b>SKILLS</b></p> <ul style="list-style-type: none"> <li>• Investigate existing products, including drawing them to analyse and understand how they are made.</li> <li>• Plan a sequence of actions to make a product.</li> <li>• Develop more than one design.</li> <li>• Develop prototypes.</li> <li>• Generate ideas using CAD.</li> <li>• Identify strengths and weaknesses of their design ideas.</li> <li>• Apply appropriate cutting and shaping techniques that include cuts within a perimeter of materials (such as slots or cut outs).</li> <li>• Talk about how closely their finished product meets their design criteria and meets the need of the user.</li> <li>• Take inspiration from design throughout history.</li> </ul>	<p><b>NEXT STEPS IN LEARNING</b></p> <ul style="list-style-type: none"> <li>-Chn to use surveys to inform design process.</li> <li>- Chn to consider the views of others when evaluating their own work.</li> <li>-Chn use a glue gun with close supervision.</li> <li>-Join materials using appropriate methods. Use a hand drill to drill tight and loose fit holes.</li> <li>-Cut materials with precision.</li> <li>-Cut accurately and safely to a marked line using sharp tools.</li> </ul>	
<p><b>LINKS</b></p> <p>History – Romans and invaders          Maths - Measuring          SMSC - Evaluation</p>		

