



HALF TERM 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Spatula & coat hook</p> <p>ALL KEYSTAGE 3 PUPILS HAVE ROTATED AT THE END OF SPRING TERM 2.</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. To develop accuracy using a ruler and pencil. Spatula six line graphics.</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. Develop accuracy in using ruler and pencil. Pupils to develop accuracy using a ruler and pencil. Pupils to develop accuracy in using relevant tools and equipment. Pupils to develop practical skills in woods. Pupils to develop understanding of resistant materials</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. Pupils to develop accuracy using a ruler and pencil. Pupils to develop accuracy in using relevant tools and equipment. Pupils to develop practical skills in woods. Pupils to develop understanding of resistant materials</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. Pupils to develop accuracy using a ruler and pencil. Pupils to develop accuracy in using relevant tools and equipment. Pupils to develop practical skills in woods. Pupils to develop understanding of resistant materials</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. Pupils to develop accuracy using a ruler and pencil. Pupils to develop accuracy in using relevant tools and equipment. Pupils to develop practical skills in woods. Pupils to develop understanding of resistant materials</p>	<p>Objective: To develop comprehension skills. To develop behaviour for learning skills. Pupils to develop accuracy using a ruler and pencil. Pupils to develop accuracy in using relevant tools and equipment. Pupils to develop practical skills in woods. Pupils to develop understanding of resistant materials</p>
<p>CAD 1 Pupil to rotate through room 60 and 63 to develop CAD/CAM skills and knowledge.</p>	<p>All year 7 to rotate through room 60 and 63 to develop CAD/CAM skills and knowledge. All to work through the CAD/CAM PowerPoint and design and make a Bookmark using Polypropylene. KEY FOB EXTENSION TUTORIAL. Pupils to model their initial designs using card, develop and then manufacture using acrylic.</p>					
<p>Knowledge & Skills development</p>	<ul style="list-style-type: none"> • Understanding contexts, users and purposes. • Select and use accurately appropriate tools and equipment. • Follow health and safety procedures. • Understand how to classify materials. • Understand the properties of woods. 					

Assessment / Feedback Opportunities	<p>Verbal feedback on 6 line graphics and CAD designs. Verbal feedback for all practical sessions. Cold calling to check for revision using Knowledge Organiser. ‘Do Now’ opportunities through project.</p>
Cultural Capital	<ul style="list-style-type: none"> • Understanding of woods, metals, and their uses in a range of settings. • Sustainability factors when selecting materials.
SMSC / Promoting British Values <small>(Democracy, Liberty, Rule of Law, Tolerance & Respect)</small>	<ul style="list-style-type: none"> • Tolerance and respect when sharing equipment. • Following Health and safety rules.
Reading opportunities	<ul style="list-style-type: none"> • Knowledge Organiser as homework.
Key Vocabulary	<p>Ferrous, Non-ferrous, softwood, hardwood, file, hacksaw, pillar drill, tenon saw, file, countersink, coping saw, centre punch, drill bit, bench hook, wood vice, machine vice, ball pein hammer, engineer’s square, try square, scribe, centre punch.</p>
Digital Literacy	<p>Extension activity dependant on availability of computers to use 2D Design and Laser Cutter to engrave a logo onto the Spatula.</p>
Careers	<p>Joiner, Cabinet Maker, Engineer?</p>