

# S3 Broad General Education Plan – Design & Technology

August-October	October - December	January - April	April - June
<p><b>Learning and Teaching Focus: (Es and Os)</b></p> <p>Health &amp; Safety Materials Tools and processes Flat-frame project</p>	<p><b>Learning and Teaching Focus (Es and Os)</b></p> <p>Flat-frame project Wood joining methods Carcase project</p>	<p><b>Learning and Teaching Focus (Es and Os)</b></p> <p>Carcase project Machine safety Machining and turning</p>	<p><b>Learning and Teaching Focus (Es and Os)</b></p> <p>End of year project – all three skills combined Logbook</p>
<p><b>Assessment Approach and evidence gathered:</b></p> <p>Peer – practice woodwork joints Summative – Model/Logbook Formative – success criteria</p>	<p><b>Assessment Approach and evidence gathered:</b></p> <p>Peer – practice woodwork joints Summative – Model/Logbook Formative – success criteria</p>	<p><b>Assessment Approach and evidence gathered:</b></p> <p>Peer – practice woodwork joints Summative – Model/Logbook Formative – success criteria</p>	<p><b>Assessment Approach and evidence gathered:</b></p> <p>S3 End of Year Exam (Theory - Written) S3 Assignment plus logbook (Practical - similar to National 5)</p>
<p><b>Key Skills: Literacy/Numeracy/HWB/Digital Literacy</b></p> <p>HWB Literacy Numeracy</p>	<p><b>Key Skills: Literacy/Numeracy/ HWB/Digital Literacy</b></p> <p>HWB Literacy Numeracy</p>	<p><b>Key Skills: Literacy/Numeracy/ HWB/Digital Literacy</b></p> <p>HWB Literacy Numeracy</p>	<p><b>Key Skills: Literacy/Numeracy/ HWB/Digital Literacy</b></p> <p>HWB Literacy Numeracy</p>
<p><b>Skills for learning, work and life</b></p> <p>Development of understanding of health and safety in industry.</p> <p>Development of numeracy skills and unit conversion.</p>	<p><b>Skills for learning, work and life</b></p> <p>Interpreting and following technical drawings.</p> <p>Understanding British Standards conventions.</p>	<p><b>Skills for learning, work and life</b></p> <p>Development of knowledge of machine safety and maintenance.</p>	<p><b>Skills for learning, work and life</b></p> <p>Development of project and time management skills.</p> <p>Development of creative thinking skills</p> <p>Understanding a client brief</p>
<p><b>Home Learning</b></p> <p>Health and Safety Material properties Numeracy</p>	<p><b>Home Learning</b></p> <p>Wood joining methods Hand tools Material finishing</p>	<p><b>Home Learning</b></p> <p>Use of templates Machine safety/maintenance Lathe tools and processes</p>	<p><b>Home Learning</b></p> <p>Cutting lists Types of material Material sources</p>