



# The GTS Engineering Curriculum

## Curriculum Map

	Y10	Y11
<b>Autumn Term</b>	<ul style="list-style-type: none"> <li>- <b>Reading engineering drawings.</b></li> <li>- <b>Engineering tools, equipment and machines.</b></li> <li>- <b>Production planning techniques.</b></li> <li>- <b>Properties, characteristics and selection of engineering materials.</b></li> </ul> <p>*Metal Hooks *Parallel Clamp (Projects)</p>	<p>(Re Visiting content areas from Yr10)</p> <p>NEA - Task</p>
<b>Spring Term</b>	<ul style="list-style-type: none"> <li>- <b>Hand-drawn engineering drawings</b></li> <li>- <b>Computer-aided design (CAD) engineering drawings</b></li> <li>- <b>Applied processing skills and techniques</b></li> </ul> <p>*Wooden Frame (FPT)</p>	<p>NEA - Task</p>
<b>Summer Term</b>	<ul style="list-style-type: none"> <li>- <b>Engineering disciplines</b></li> <li>- <b>Applied science and mathematics in engineering</b></li> </ul>	<p>Revision for the final Examination</p>