

## PCHS Curriculum Information

<b>Course Title:</b> GCSE (9-1) Design & Technology: Timbers	<b>Exam Board:</b> Pearson Edexcel	<b>Specification Code:</b> 1DT0
<b>How will students be assessed?</b> <b>Examination = 50 % of total GCSE qualification (Unit 1DT0 /01)</b> Students will sit a one and a half hour examination at the end of the course in Year 11  Exam content: <ol style="list-style-type: none"><li>1. CORE unit of work which is comprised of learning that includes knowledge gained from all areas of the Technology curriculum</li><li>2. Specialist chosen area: TIMBERS</li></ol> <b>None examined unit (NEA) – similar to coursework (Unit 1DT0 /02)= 50% of total GCSE qualification</b> Students produce their NEA that consists of a digital folder of creative work and a 3D made product/ series of prototypes.		

<b>KEY CONTENT</b>
<b>Half Term 1 &amp; 2</b> <b>Task 1: Skills demonstration</b>  Jewellery Box production <ul style="list-style-type: none"><li>• Marking out</li><li>• Permanent and non-perm joining techniques</li><li>• Machining, power tools &amp; hand tools</li><li>• Finishing techniques</li></ul> Students will also be taught the exam content/ theory work for their specialist chosen area of Timbers on a minimum of one lesson per week
<b>Half Term 3 &amp; 4</b> <b>Task 2 – NEA practice work</b> Research techniques and presentation using ICT Product analysis and investigation Initial design and development work Product evaluation techniques  Students will also be taught the exam content/ theory work for their specialist chosen area of Timbers on a minimum of one lesson per week

**Half Term 5 & 6****Task 3 – Design & Make**

Storage unit design work followed by product manufacture

Students will also be taught the exam content/ theory work for their specialist chosen area of Timbers on a minimum of one lesson per week

Students will be provided with a range of briefs for their NEA on the 30<sup>st</sup> July. Research and analysis will be done on this until the first lessons of year 11