

PCHS Curriculum Information

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

KEY CONTENT
Half Term 1 & 2 Task 1: Skills demonstration Jewellery Box production • Marking out • Permanent and non-perm joining techniques • Machining, power tools & hand tools • Finishing 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 3 & 4 Task 2 – NEA practice work 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 30st July. Research and analysis will be done on this until the first lessons of year 11