

Subject content (What will be covered)	As a result, what students should know /understood	What students should be able to do	How students will be assessed	By when (Half term 1 > 6)
Making skills/materials investigation	Learners will develop precise making skills through research and investigation	Apply their knowledge to make a range of small products suitable function. They would use a range of modelling techniques, tools, machines and the use of CAD/CAM	Written, Verbal, Practical	HT1 HT2
Product development/ form and function	Learners would investigate the different uses of materials, joins and finishes to design and make a product that is a solution to a problem.	Apply their research to make informed decisions to produce a functional prototype.	Written, Verbal, Practical & Mock GCSE Exam	HT3 HT4
Controlled Assessment	Learners will research and develop a product suitable for their task.	Identify a gap in the market for a suitable product. Develop a product with a folder that includes research, modelling and a specification.		HT5 HT6 Year 11 HT1 HT2
Revision	Learners will revise all areas of resistant materials.	Complete a range of tasks/conduct research to develop knowledge	Past papers.	HT3 HT4