

Curriculum Overview

Subject: DT

Year Group: 11



Students are working in line with the AQA GCSE Design Technology specification. Developing core technical principles to demonstrate a breadth of technical knowledge and understanding. Specialist technical principles to assess a more in depth knowledge of technical principles. Designing and making principles. Student will be working towards developing their practical skills in all areas, extending on prior knowledge in polymers, timbers, textiles, papers and boards and metals.

Students will work on their NEA using the given topics. 50% of their final grade, alongside theory and revision work.

TERM 1	TERM 2	TERM 3
KNOWLEDGE/SKILLS Using the NEA to complete all sections of the project up to making. Design ideas, Modelling and development, developing and testing, planning and manufacturing specification, Manufacturing. Revision through the revision guide and workbook.	KNOWLEDGE/SKILLS Complete all making skills and evaluation ready for handing in and assessment. Manufacturing, Testing and evaluation. Revision through the revision guide and workbook. Unit 6, 7.	KNOWLEDGE/SKILLS Revision through the revision guide and workbook. Personalised learning through assessment on all units needed. Unit 5B.
KEY ASSESSMENTS Half term 1: Half term 2: Mock exams	KEY ASSESSMENTS Half term 1: NEA Complete for assessment Half term 2: Mock exams	KEY ASSESSMENTS Half term 1: Half term 2: Exam

Extended reading suggestions and external resources:

www.technologystudent.com

Current technological advances and newspaper articles as they arise

BBC bitesize

Revision guides and work book.