

Year 10: GCSE Design and Technology**Target for Year 10 is:**

The Content will be delivered as a practical and creative course which focuses on giving students the necessary skills and subject knowledge to provide the foundation for the 'Non-Exam Assessment' tasks and final examination in year 11.

The practical skills will be integrated throughout the scheme of work and linked, where appropriate, to the subject content.

The following skills will be developed:

Modelling
 Evaluating
 Sketching and development of ideas
 Investigating design briefs
 Generating creative ideas
 Knowledge of materials
 Communicating ideas
 Use of computer aided design
 General practical skills
 Use of tools and equipment
 Analysing tasks
 Researching
 Presentation skills
 Material Knowledge
 Manufacturing knowledge
 Sustainability and Sustainable design
 Technical drawing
 Basic Electronics

		Working Towards Target	At Expected Target	Above Expected Target	Assessment grade
UNIT 1	Workshop skills - Lamp				
	Computer Aided Design - Lamp				
	Date: 7th Sept 2021 – 23rd October 2021				
Overall unit performance					
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:					

STEAM

		Working Towards Target	At Expected Target	Above Expected Target	Assessment grade
UNIT 2 Date : 23 rd October 2021 – 14 th December 2021	Electronic and mechanical systems/Programming				
	Working to technical drawings				
Overall unit performance					
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:					

		Working Towards Target	At Expected Target	Above Expected Target	Assessment grade
UNIT 3 Date : 4 January 2022 – 1 st April 2022	Technical Drawing – Isometric, Orthographic, Exploded view.				
	Workshop skills – Joints and testing				
Overall unit performance					
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:					

		Working Towards Target	At Expected Target	Above Expected Target	Assessment grade
UNIT 4 Date : 19 th April 2022 – 1 st June 2022	Theory unit 1				
	Theory unit 2				
Overall unit performance					

STEAM

FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'
Achieved:				

Note : 1st of June onwards – Year 10 working on their coursework task