Key Stage 5 - Year 13 Design and Technology NEA - 2022/23

MALTBY ACADEMY

Half Term 1: 5th September – 21st October (7 weeks)									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9
NEA Project Launch and Project discussion. Title Page, Mood-board, Client Profile and target market Produce detailed information on identified need or problem – using user interviews or statements wherever possible. Design Problem and Design Brief							Holiday	Product Analysis ACCESSFM Design Criteria/ Specification Initial design sketches and isometric drawing skills	

Half Term 2: 31st October – 16th December (7 weeks)							Half Term 3: 3rd January - 10th February (6 weeks)		
Week 10	Week 11	Week 12	Week 13	Week 14			Week 15	Week 16	Week 17
Cutting list and start of the practical outcome		Practical – NEA Project Google Sketch-Up and CAD work Material selection, joining materials			Holiday	Holiday	Practical – NEA Project Finishing techniques, applying a finish		

Half Term 3: 3rd January - 10th February (6 weeks)				Half Term 4: 20th February – 31st March (6 weeks)			
Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Practical – NEA Project Testing and modification			Practical – NEA Project Client views and feedback		Testing and modifications Evaluation		Diary of making, Gantt charts and plan of making	

		Half Term 5: 17th April – 26th May (6 weeks)						Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33
Holiday	Holiday	Final evaluation	Preparation for the June exams Materials (processes and characteristics)			Preparation for the June exams Materials (processes and characteristics)		Holiday	Extended questions for the exam

Half Term 6: 5th June – 21st July (7 weeks)					
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Extended questions for the exam		Students have left!!			

Curriculum Intent:

A-level Design and Technology: Product Design requires students to engage in both practical and theoretical study. This specification requires students to cover design and technology skills and knowledge as set out below. These have been separated into:

- Technical principles
- Designing and making principles.