

Year 11 Curriculum Overview

Design and Technology

Autumn Term	
Golden Threads: Design, Evaluate Drawing, Design Ideas, Evaluation	Golden Threads: Design, Make, Evaluate Drawing, Design Ideas, Evaluation, Card modelling, CAD/CAM
HT1 – NEA Section C Generating Design Ideas • Sketching range of ideas • Annotation of ideas • Client feedback • Card modelling ideas	HT2 – NEA Section D Developing Design Ideas • Develop Ideas into final design • CAD models of ideas • Final design CAD drawings Mock Exam 1

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Spring Term	
Golden Threads: Make, Evaluate Addition/Wastage tools and techniques, Marking out, Health and Safety, Equipment,	Golden Threads: Evaluate Evaluation
HT3 – NEA Section E Realising Potential • Manufacture plan • Quality Control • Health and Safety • Manufacture final design in the workshop	HT4 NEA Section F Analysing and Evaluating • Test final product • Evaluate • Client feedback • Suggestions for improvements NEA submission for external moderation (100 marks) Mock Exam 2

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Summer Term	
Golden Threads: Design, Make, Evaluate Drawing, CAD/CAM, Addition/Wastage tools and techniques, Material Sources and origins, processing, Designers, design ideas, Marking out, Health and Safety, Equipment, Evaluation	Golden Threads: Design, Make, Evaluate Drawing, CAD/CAM, Addition/Wastage tools and techniques, Material Sources and origins, processing, Designers, design ideas, Marking out, Health and Safety, Equipment, Evaluation
HT5 – Written Exam Preparation • Theory Revision Lessons • Written Exam Technique • Seneca • Blookets • Revision Guide • Practise exam questions	HT6 – Final Written Exam May/June 2 hour written paper (100 marks) Section A – Core technical principles Section B – Specialist technical principles Section C – Designing and making principles