

Curriculum Overview – Autumn Term 2022-2023

Subject: Design & Technology GCSE

Year group: 11

Unit number	Unit name	Key learning aspects (knowledge, understanding, skills)	Key assessment opportunities
1	Understanding of timbers, components and manufacturing processes	Be able to show the advantages and disadvantages of a range of processes Be able to discriminate between process and scales of production and select appropriately for use	Written responses from folder work
2	Production of a range of design ideas	Be able to produce of a range of design ideas that address the criteria in the design brief and product specification Be able to show consideration of a range of issues when producing design ideas	Written responses from folder work
3	Production of a range of design ideas	Be able to the exploration of different design approaches, including materials, components, processes, and techniques	Written responses from folder work
4	Alternative processes and scales of production	Be able to know about scales of production and techniques when manufacturing products	Written responses from folder work

5	Design development	Be able to develop design ideas that address the criteria in the design brief and product specification Be able to show consideration of a range of issues when producing the design ideas	Written responses from folder work
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