## Embed:

Sandbach School Design and Technology Curriculum:

## **Year 11 GCSE Design and Technology Curriculum Sequence**

<u>Intent</u>: To <u>embed</u> both the Development and Making skills and produce a Portfolio in line with the GCSE D&T Specification. Additional Evaluative skills will be learnt that feeds into both the NEA & help prepare students for external examinations.

Qualifications Phase
AQA Design and Technolog

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|---|---|---|--|--|
| MEA – Design Ideas, Development   | <u>HT2</u><br>NEA – Making  | <u>HT3</u><br>NEA –<br>Evaluation   | HT4 Exam Revision and Technique  |  |
| Why These modules? Dictated by the GCSE Specification (AQA). Pupils complete this stage in a time restricted period, to allow progression onto the next phase of the NEA. | Why These modules? Dictated by the GCSE Specification (AQA). Pupils complete this stage in a time restricted period, to allow progression onto the next phase of the NEA. | Why These modules? Dictated by the GCSE Specification (AQA). Pupils complete this stage in a time restricted period, to allow the submission deadline to be met before sending marks to the Examiner. | Why These modules? Final opportunity for pupils to solidify and recap subject content and Examination technique ahead of their final 2 hour exam |  |
| Specification Links A02 Design and make prototypes that are fit for purpose A03 Analyse and evaluate  | Specification Links A02 Design and make prototypes that are fit for purpose A03 Analyse and evaluate  | Specification Links A02 Design and make prototypes that are fit for purpose A03 Analyse and evaluate  | Specification Links Practical application of: • Core technical principles • Specialist technical principles • Designing and making principles    |  |
| Teaching These Topics Here Supports:<br>Maths<br>Science<br>Examination Content (Design Process)  | Teaching These Topics Here Supports:<br>Maths<br>Science<br>Examination Content (Design Process)  | Teaching These Topics Here Supports:<br>Maths<br>Science<br>Examination Content (Design Process)  | Teaching These Topics Here Supports:<br>Maths<br>Science<br>Examination Content (Design Process)   |  |
| These Topics Feed From: Project work completed in Year 9 and 10 Design Process – Research, Design and Make Tasks  | These Topics Feed From:<br>Project work completed in Year 9 and 10<br>Design Process – Research, Design and Make<br>Tasks   | These Topics Feed From:<br>Project work completed in Year 9 and 10<br>Design Process – Research, Design and Make<br>Tasks   | These Topics Feed From:<br>Subject Knowledge and content covered   |  |