

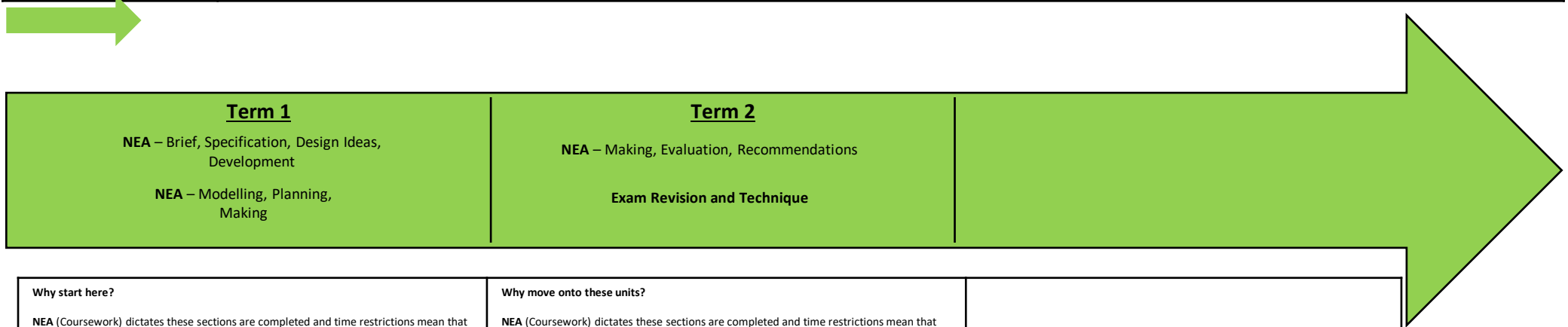
Sandbach School Design and Technology Curriculum:

Mastery:

Y13 Product Design Curriculum Sequence

Intent: To **embed** previous understanding of Coursework Portfolio, Design Development and Modelling Techniques and produce an A Level standard portfolio which satisfies the requirements of the A Level Spec. An increased understanding of Exam layout, subject content and technique.

AQA Product Design



Term 1

NEA – Brief, Specification, Design Ideas, Development

NEA – Modelling, Planning, Making

Term 2

NEA – Making, Evaluation, Recommendations

Exam Revision and Technique

<p>Why start here?</p> <p>NEA (Coursework) dictates these sections are completed and time restrictions mean that they need to be completed in a short space of time to allow progression to the next section.</p>	<p>Why move onto these units?</p> <p>NEA (Coursework) dictates these sections are completed and time restrictions mean that they need to be completed in a short space of time to allow progression to the next section.</p> <p>Exam Revision and Technique – completion of the final few units and re-cap over Units completed during Yr 12. Exam Technique is developed and how to answer the longer questions</p>	
<p>Spec links:</p> <p>A02 (50 marks) Design & make prototypes that are fit for purpose 3.2.6 – Selecting Appropriate Tools, Equipment and Processes 3.2.7 – Accuracy in Design and Manufacture</p>	<p>Spec links:</p> <p>A03 (20 marks) Analyse & evaluate 3.2.5 – Critical Analysis and Evaluation</p>	
<p>Teaching these topics here supports:</p> <p>NEA Marks scheme and Exam Board requirements Science and Maths links</p>	<p>Teaching these topics here supports:</p> <p>NEA Marks scheme and Exam Board requirements Science and Maths links Exam Technique and layout of Exams</p>	
<p>These topics feed from:</p> <p>GCSE Design and Technology NEA and Coursework at GCSE NEA Research Section Projects completed in Terms One and Two</p>	<p>These topics feed from:</p> <p>GCSE Design and Technology NEA and Coursework at GCSE NEA Research and Development Sections Projects completed in Terms One and Two</p>	