

Curriculum map

GCSE:

In Year 10 our curriculum focuses on building subject knowledge, based upon exam content, developing upon and broadening the material taught at KS3. This enables us to give more focus and lesson time to the Non-Examined Assessment in Year 11. In Year 10 we have 1 main project that the core and specialist content, and design skills are taught through. This is a woodwork-focused project. We then focus on other materials skills later in the year. Through these projects, the curriculum is designed to cover the necessary skills and experience that will enable our students to have a higher success rate at the end of the course. Feedback is used extensively in Year 10 to give students a secure understanding of success criteria and what is expected during the NEA, where they are required to be resilient and independent learners. In the Y11 coursework, students look to create ambitious and imaginative solutions to real world problems and contexts, for users with differing needs and requirements. They are encouraged to study the work of existing practitioners, to aid with the iterative design and modelling process. Students work towards building high quality functional prototypes and evaluating these against their own design proposals.

A Level:

In year 12, our curriculum focuses on increasing the skill and knowledge level from GCSE. This is done through theory delivery linked to practical skills. The main project emulates the NEA, giving students the opportunity to practice the required skills. Students are then able to receive extensive feedback to support them in Year 13. In Year 13, lesson time primarily focuses on completion of the NEA, where students decide their own context, and from there design and make their own product prototype.