TITLE	**PRODUCT DESIGN (A LEVEL)**
BOARD	AQA
INTRODUCTION	This course has been designed to develop the student's capability to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing. It focuses on: • Materials and components, their selection and uses in products/systems. • Industrial and commercial practices. • Wider issues affecting design decisions.
COURSE STRUCTURE	This is a two year course with three main study units: Unit 1-written paper: Technical principles - You will need to be able to demonstrate technical knowledge and show an understanding of the wider issues that impact design. Unit 2-written paper: Designing and making principles- You will need to apply the industrial designing and manufacturing knowledge to a given product. Unit 3 - NEA: A design and make project.
ASSESSMENT	Unit 1: 2hr 30 min written paper (30% of A level) Unit 2: 2hr 30 mins written paper (20% of A level) Unit 3: Coursework project (50% of A level)
GENERAL COMMENTS	This course has been designed to encourage you to take a broad view of product design. It will provide an opportunity to involve you in practical problem-solving activities using a range of materials and manufacturing techniques. You will be able to develop your creativity and making skills in an area that is of interest to you. This course is a perfect follow-on course if you studies Product Design, Resistant Materials or Textiles GCSE and will be run in conjunction with A level Design Engineering.
PROGRESSION	This course will enable you to apply for higher education courses in product design, industrial design, architecture and other design related courses.
ENTRY REQUIREMENTS	**In order to study A level Product Design you must have followed a GCSE course in a Design and Technology subject and obtained at least a grade 6.** If you have any questions regarding the A level please see Miss Hebden or Miss Silas. More details about the course can also be found at: https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552