

Product Design

- **Exam board: Edexcel**
- **Course work or exam? 50% coursework & 50% written exam**
- **Additional charges? Yes, to cover equipment use and materials.**
- **What will I learn about?** You will learn about a variety of materials including metals, timber and textiles as well as modern and smart materials. You will learn to recognise design needs and develop an understanding of how global issues, including integrating technology, impacts on today's world. You will learn to take design risks and innovate in a situation where it is safe to test and refine ideas.
- **Great for:** Students who are inquisitive and want to know how and why products are made the way they are. Technology is developing all the time and keeping up with fast past change is essential to future-proofing your career. Developing your analytical and problem-solving skills especially for those students wishing to pursue a career in engineering or business, although supports students who are considering a wide range of careers such as the creative industries, medicine or law.

Student view: *"It is a varied course and you get to learn about a lot of different aspects around the design of products. In Y13 you start your own choice of design project, researching, designing and making a prototype. The best bit is this is worth 50% of your final grade and you are supported throughout by your teacher".*