

## **GCSE DESIGN & TECHNOLOGY**

### **Course**

Students will complete two components of work which are a written exam and a design and make task set by the exam board.

#### **Component 1: Design and Technology in the 21st Century written examination:**

A mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding of technical principles, designing and making principles along with their ability to analyse and evaluate design decisions and wider issues in design and technology.

**Component 2: Design and make task Non-exam assessment:** A design and make task, based on a contextual challenge set by Eduqas, assessing candidates' ability to identify, investigate and outline design possibilities. Design and make prototypes, analyse and evaluate design decisions and wider issues in design and technology.

### **Assessment**

Component 1: Design and Technology in the 21st Century Written examination: 2 hours 50% of qualification

Component 2: Design and make task Non-exam assessment: approximately 35 hours 50% of qualification.

### **Progression/Careers Information**

Students can go on to study Product Design (3D Design) at A-Level. This is a suitable course for students interested in Architecture, Crafts, Graphic Design, Three-Dimensional Design, Industrial and Product Design, Engineering Design, Marketing and Interior Design. This can then lead to a degree in higher education and a career in industry. Possible careers linked to Product Design: Product Designer, Architect, Graphic Designer, Video Games Designer, Set Designer, Carpenter/Joiner, Mechanical Engineer, Motor Mechanic, CAD Technician, Plasterer, Plumber, Quantity Surveyor, Aerospace Engineer etc.