

Design and Technology



Exam board: AQA Course Code: 8552

Outline of course:

In this two year course, students will develop their designing and making capabilities in a range of different materials, such as wood metal and plastic as well as incorporating electronics and textiles. A broad range of design techniques using specialist technical equipment will be learnt.

Students will study the subject through exciting short focused design challenges that will build their subject knowledge and skills, and lead to outcomes that students will make and keep.

Assessment:

Students will be assessed in core technical principles (materials, mechanics, energy), specialist technical principles (wood, metal, plastic, electronics, textiles), and designing and making principles (research, designing, tools & equipment, prototyping).

Written exam: 2 hours - 100 marks - 50% of GCSE.

Non-examined assessment (NEA): a substantial design and make task through a contextual challenge set by AQA Students will produce a prototype and portfolio of evidence. 100 marks - 50% of GCSE.

Choose this subject if...

- You want to design and make products
- You like using tools and equipment
- You have an interest in Science and Engineering
- You like to work with your hands in a practical environment
- You want to study or pursue a career in Design

Who to contact for more information: Ms McKenzie