

Course Title	WJEC Eduqas GCSE Design and Technology:
Exam Board	Educas
Exam Board Website	<a href="https://www.eduqas.co.uk/qualifications/design-and-technology-gcse">https://www.eduqas.co.uk/qualifications/design-and-technology-gcse</a>
Course Code	C600QS
Controlled Assessment/Exam Weighting	50%/50%

#### Course Description:

Design and technology is part of everyday life and is constantly evolving. The new qualification is modern and relevant, so pupils can learn about contemporary technologies, materials and processes, as well as established practices. The new course places greater emphasis on understanding and applying iterative design processes. Pupils will use their creativity and imagination to design and make prototypes that solve real and relevant problems, considering their own and others' needs, wants and values. They will experience the STEM subjects and learn to apply mathematical and scientific skills to problem solve everyday problems. They will also develop core transferable skills, such as collaboration and communication.

#### Assessment:

This course is designed to be taken over two years. It is a linear qualification. In order to achieve the award, pupils must complete all assessments at the end of the course and in the same series. The course is split into two assessments which each carry the same weighting. 50% for the exam and 50% for coursework. For the coursework assessment pupils will complete a project which consists of a working prototype (high quality product) and a concise portfolio of approximately 20 pages of A3 paper or 40 pages of A4 paper or the digital equivalent. The exam last 2 hours and consists of a mixture of multiple choice, short answer questions and extended response questions.

#### This course is suitable for:

People who: demonstrate high levels of mathematical and scientific skills, as well as good practical skills and a keen interest in Design Technology. Students who study this qualification should also consider these complementary qualification GCSEs in Science, Maths or Business and by Technical Awards in IT, Visual Communication and Sport.

#### Careers/Jobs

Successful completion of this course provides a suitable foundation for the study of design and technology at either AS or A level. Careers in industry, product design, construction, engineering, and or further study of a wide range of courses at A level, related level 3 vocational qualifications, or an apprenticeship in a related area of employment.

#### FOR FURTHER INFORMATION CONTACT:

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