

AQA GCSE D&T PRODUCT DESIGN

Year 11 –Spring Term

Theory Content.

These relates directly to the knowledge required in both the examination and to help students make informed judgement when completing their Controlled Assessment currently being completed.

Mechanisms.

Surface Treatments and Finished

Turning, welding and milling.

Structures and Forces

Regular Timed Tests. These test will occur fortnightly in class or remotely at home. Some tests will be open book and others formal exam style conditions.

Controlled Assessment Projects.

Students will have been working on their final Controlled Assessment Project which is worth 50% of their final grade since June 1st. This year OFQUAL have stated that there is no need to make a final product but where possible for skills and knowledge development and progression we will encourage students to try and do so. However the project is still a major piece of work and has to be completed in and out of college time. Students will be given individual action plans regularly as their projects are unique to them. The sections to be completed this term are:

- **Research and Analysis** (10marks)
- **Design Specification** (10 marks)
- **Design Creation** (20marks)
- **Development of Design Solutions** (10marks)
- **Evaluation and Testing Models** (15marks)

Students will print off their research pages at the end of week 1 and complete the specification in Week 2.

Deadline for all project is March 1st 2022

Students will be provided with revision guides and exam practice booklets for use at college and at home. It is the students responsibility to keep them safe and to bring them in to college at the right times.

Recommended online resources:

<https://www.technologystudent.com/> Online resource providing resources, example test papers, animations, videos and teaching. Specifically aimed at the AQA syllabus.

<https://www.bbc.co.uk/bitesize/subjects/zvg4d2p> Learning and revision website that links to all D&T exam boards.