DESIGN TECHNOLOGY
KS4 (Design Technology)

YR11

Curriculum Purpose

The WJEC Eduqas GCSE in Design and Technology offers a unique opportunity in the curriculum for learners to identify and solve real problems by designing and making products or systems. Through studying GCSE Design and Technology, learners will be prepared to participate confidently and successfully in an increasingly technological world; and be aware of, and learn from, wider influences on design and technology, including historical, social/cultural, environmental and economic factors.

Course Content and Skill Development

In year 11 DT Students work primarily on their controlled assessment major project that they will have been introduced to at the end of year 10. They must complete research, design work and development before arriving at a final design in a sketchbook. This final design must then be constructed and finished to a high standard. They must also produce an evaluation of their final product and the process they have been through and suggest improvements.

Specification link

https://www.eduqas.co.uk/media/25tlhhbw/gcse-design-and-technology-specification.pdf

When and how assessment of learning will happen

As well as completing a DT written exam mock. Assessment will be ongoing throughout the project. Students will receive verbal feedback as they progress through tasks and overcome problems and challenges within their learning. They will be encouraged to reflect on success and problems that they themselves and others around them have encountered. They will also have the opportunity to self and peer assess using guidance sheets tailored to each project. They will be able to monitor their progress towards coursework goal on an online tracker that will be shared with them on google classroom. Their coursework will be internally assessed and externally moderated. Their final exams will be externally marked.

Home Learning Expectations

Students should complete planning to allow them to stay on track with their controlled assessment in lessons.

They should also complete revision and purchasing a 9-1 GCSE Desigh Technology or Food PREP and nutrition revision guide would help them with this.

Useful Information

Useful site full of DT info
https://technologystudent.com/

Exam board resources website
https://resources.eduqas.co.uk/Pages/ResourceByArgs.aspx?subId=8&lv-lId=2&_gl=1*17i9eq4*_ga*MTk4NDA4N-zYyOS4xNzEzMzQzNjYw*_ga_79NT-FZ2DJM*MTcyMTk4MzcwNi43L-jEuMTcyMTk4MzcyMS40NS4wLjA.&_ga=2.232030687.1566437990.1721983706-1984087629.1713343660

DT
https://www.bbc.co.uk/bitesize/examspecs/z4nfwty

The final exams/ assessment

- 50% final written exam
- 50% from NEA/ controlled assessment coursework task

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