



GCSE

C600U20-1

1 JUNE 2020



DESIGN AND TECHNOLOGY

Component 2

Contextual Challenge

Duration 35 hours

AVAILABLE ONLY TO CANDIDATES ENTERING THE WJEC-EDUQAS QUALIFICATION ACCREDITED BY OFQUAL

A defining feature of design and technological activity is that it is context dependent, as are the outcomes of such activities.

The role of the contextual challenge is to provide an external stimulus for learners, from which they will explore and clarify design problems and opportunities. This will lead to the development of their own design briefs, which will inform and direct their designing and making activities.

Learners will be assessed on their ability to analyse and respond to contexts, rather than their knowledge of specific contextual areas.

Learners are required to select **one** of the following contexts as the basis of their design and make task:

Designing for a sustainable future – Design and make an innovative sustainable proposal to replace an existing product(s).

Revitalised/modernised product – Research and identify a particular product and revitalise/modernise that product by clearly introducing specific changes.

Enhancing everyday life – Research into problems and design a product that would help a person or persons carry out basic important tasks in everyday life.

Centre information for 2021

- We are publishing the 2021 contextual challenges for GCSE (9-1) Design and Technology and GCE AS Design and Technology in June 2020, in line with the schedule provided in the specifications.
- As always, teachers are free to decide when to share the contextual challenges with their learners.
- We appreciate that there remains uncertainty about the full impact of school closures and social distancing on design and technology NEA activities for 2021, particularly the completion of practical work leading to the production of a final prototype.
- We will provide further information when the picture becomes clearer.
- However, teachers may wish to advise learners that they can begin to identify design possibilities and develop a design brief and specification under current conditions.
- As always, we would encourage teachers to remind learners that they should not undertake any activities away from the classroom which might have health and safety implications, such as the disassembly of products or the use of sharp tools and blades.