



GCE AS

B601U20-1

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1 JUNE 2024

DESIGN AND TECHNOLOGY AS Component 2

Contextual Challenge

Duration approximately 40 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:

Urban mobility transformation

Imagine a scenario where urban transportation is undergoing a radical transformation. Design and produce an innovative product that caters for the evolving needs of city dwellers in this changing landscape, taking into account sustainability and modern mobility trends.

Inclusive design for all abilities

Envision a society where products are designed to accommodate diverse abilities seamlessly. Design and manufacture a creative product that enhances the quality of life for individuals with varying abilities, promoting inclusivity and addressing specific challenges they may face.

Sustainable packaging revolution

Taking inspiration from novel and inventive approaches to sustainable packaging design, consider a future where consumer products are packaged with a strong focus on environmental sustainability. Design and produce an innovative packaging solution that minimises waste, conserves resources, and reduces the overall environmental impact.

Centre information for 2024–2025

- After June 1st, teachers are free to decide when to share the contextual challenges with their learners.
- Centres are reminded of the need to review the guidance on pages 29–32 of the specification.