



Oxford Cambridge and RSA

GCSE (9–1) Design and Technology

J310/02, 03 Iterative Design Challenge

Non-examined assessment (NEA) task

To be given to candidates on or after 1 June 2020.

Valid for certification in 2021.



INSTRUCTIONS

- Choose **one** contextual challenge.
- Write your own design brief in response to your chosen contextual challenge.
- Your portfolio of evidence must be your own work.

INFORMATION

- The total mark is **100**.
- This document has **2** pages.

Contextual Challenges

You should explore the contextual challenges given below to choose **one** of the set challenges.

Recognising that all design and technology practice takes place within contexts which inform outcomes, you should explore the context of your chosen challenge to identify problems and opportunities that offer possibilities when writing your own design brief.

You must create a portfolio to support the iterative process of developing your design solution. The portfolio must deliver:

- a chronological account of your design process
- photographs and videos of your final prototype(s) that clearly demonstrate your practical outcome.

The challenges **must not** be altered.

EITHER

- | | |
|-------------------------|---|
| 1. Multi-purpose spaces | Working from home is becoming more common in modern society. Explore the role design can play in creating products that make multi-purpose spaces as efficient as possible for both living and working. |
|-------------------------|---|

OR

- | | |
|------------------------|---|
| 2. Everyday activities | Access to everyday activities can be an issue for people with limited movement, including older people. Explore the role design can play in extending opportunities for people who struggle with everyday activities. |
|------------------------|---|

OR

- | | |
|----------|--|
| 3. Music | Music can be an enjoyable social and cultural experience that does not only focus on the playing of an instrument. Explore the role design can play in enhancing the experiences for any of the stakeholders involved. |
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