

AS Level Design and Technology
H004/02, 03, H005/02, 03, H006/02, 03
Product Development - Contextual Themes
Sample non-examined assessment (NEA) task

**To be given to candidates on or after 1 June
in the year before certification**

INSTRUCTION FOR TEACHERS

- There are three contexts in this paper, candidates should choose **one** of the contexts.
- The making of the final prototype(s) **must** be under immediate guidance and supervision.
- You **must** authenticate each candidate's work as their own.
- The marking criteria for this component are in the specification.
- This challenge is for candidates examined in 20XX.

INFORMATION FOR CANDIDATES

- There are **three** set contexts in this paper.
- You must choose **one** of the set challenges.
- You **must** write your own individual design brief in response to your chosen context.
- Your portfolio of evidence submitted for assessment must be your own work.

INFORMATION

- The total number of marks available for the Contextual Themes is **90**.
- This document consists of **2** pages. Any blank pages are indicated.

Contextual Themes

You should explore the contexts given below to choose **one** to set your own product development challenge.

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

You must create a portfolio to support the iterative process of product development. The portfolio must deliver:

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

The contexts **must not** be altered.

EITHER

1. Protection of personal identity in public spaces.

OR

2. Kitchens for an ageing population.

OR

3. Cooling the body in a world of global climate change.

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