



Oxford Cambridge and RSA

AS Level Design and Technology

H004/02, 03, H005/02, 03, H006/02, 03

Product Development – Contextual Themes

Non-Examined Assessment (NEA) task

To be given to candidates on or after 1 June 2018 in the year before certification.



INSTRUCTIONS FOR TEACHERS

- There are three contextual themes in this paper. Candidates **must** choose one of the contextual themes.
- The making of the final prototype(s) **must** be under immediate guidance and supervision.
- You **must** authenticate that each candidate's work is their own.
- The marking criteria for these components are in the specification.
- This NEA task is for candidates examined in **2019**.

INFORMATION FOR CANDIDATES

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

INFORMATION

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

Contextual Themes

You should explore the contextual themes 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 contextual theme you have chosen to identify problems and opportunities that offer possibilities when considering an approach to your product development and then 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 contextual themes **must not** be altered.

EITHER

1. A sustainable approach towards temporary outdoor shelters for ‘festivalgoers’

OR

2. Objects used by adults with mobility issues

OR

3. Protecting a person at night by making them more visible or by creating a safer environment

OCR

Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.