



RECOGNISING ACHIEVEMENT

DESIGN & TECHNOLOGY



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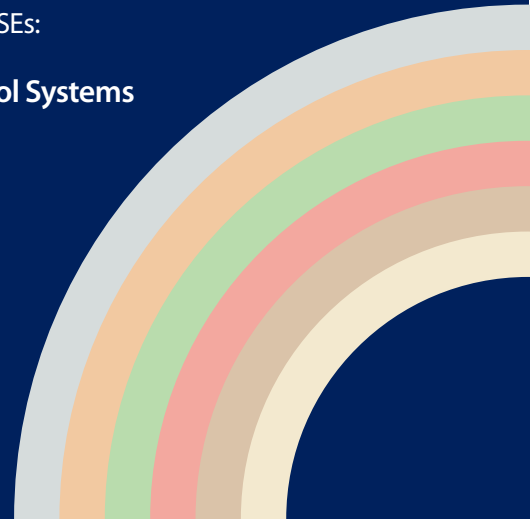
Designing for a sustainable future

Our future, and that of planet Earth, relies on the forward-thinking approach of designers. We need to equip today's learners with a thorough understanding of design and technology – particularly the skills to reuse and recycle existing materials – so that they can become the innovators of the future.

Design and Technology: Innovator Suite

Our Design and Technology: Innovator Suite consists of six Design and Technology GCSEs:

- **Electronics and Control Systems**
- **Food Technology**
- **Graphics**
- **Industrial Technology**
- **Resistant Materials**
- **Textiles Technology**



Each of these specifications is designed to allow your learners to investigate how new ideas and new materials, as well as recycled existing materials, can improve the lives of everyone.

Better design means less waste

Within each specification, the viability of any material or product is assessed using the 'six Rs' as a guide to the key measures of success: For example: Food can be **REUSED**, Electronics and Control Systems can be **REPAIRED**, Resistant Materials can be **RECYCLED**, we can **REFUSE** to buy Textiles that exploit low wages, we can **RETHINK** how Industry manufactures products, and we can **REDUCE** the use of energy and materials through Graphic images and symbols.

Learners will also have the opportunity to study real-life examples to appreciate the impact that issues such as planned obsolescence, labelling and waste disposal have on the environment, society and the economy.

Download our Innovator Suite specifications
and view our support materials at:
www.ocr.org.uk/sustainablefuture

RECYCLE

REPAIR

REFUSE

REUSE

REDUCE

RETHINK

www.ocr.org.uk

OCR customer contact centre

General qualifications

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For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored.

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FS 27093

K1594/1005