

Entry Level Design and Technology

R371 Electronics / R372 Graphics / R373 Industrial Technology

R374 Resistant Materials / R375 Textiles Technology

Coursework Cover sheet

Please read the instructions printed on the back page before completing this form. One of these cover sheets, suitably completed, must be attached to the assessed work of each candidate.

Centre Number		Candidate Number		Candidate Name		Date	
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Please indicate the qualification with ✓

R371 Electronics
 R372 Graphics
 R373 Industrial Technology
 R374 Resistant Materials
 R375 Textiles Technology

Task Title –

ASSESSMENT CRITERIA	LEVEL OF RESPONSE	MARK RANGE	Teacher Comments	Mark (Max 14)
DESIGN AND CREATIVITY (AO1) Candidates will need to: <ul style="list-style-type: none"> recognise a design opportunity or need produce suitable ideas to satisfy a design brief develop design ideas identify a final design solution contribute to a product specification 	<ul style="list-style-type: none"> Some recognition of a design need or opportunity Has proposed a suitable idea/s in response to a given design brief Has made a basic contribution to a product specification. 	1 1 1 – 2		
	<ul style="list-style-type: none"> Some detail given of a design need or opportunity. The proposed idea/s include some detail. 	2 2		
	<ul style="list-style-type: none"> Some development of design ideas, to include modelling where appropriate 	3		
	<ul style="list-style-type: none"> Contributes to a product specification which identifies some key points. 	3		
	<ul style="list-style-type: none"> Clear details of a design need or opportunity. Clear evidence of detail given about the proposed design idea /s. 	3 3		
	<ul style="list-style-type: none"> Clear evidence of development of ideas to include modelling where appropriate Has provided clear evidence of contribution to a more detailed design specification. 	4 4		

ASSESSMENT CRITERIA	LEVEL OF RESPONSE	MARK RANGE	Teacher Comments	Mark (Max 40)
<p>MAKING (AO2)</p> <p>Candidates will need to :</p> <ul style="list-style-type: none"> contribute to a plan of making select and use suitable materials, tools, equipment, components & processes work appropriately and safely with tools, equipment, materials & components. recognise possible problems in the designing & making process and suggest solutions make a product to meet a design need. 	<ul style="list-style-type: none"> Some record of activity undertaken With frequent guidance selects materials, tools and equipment With close supervision can carry out some processes Limited application of safe working practices The product is attempted but is of very low standard and is not completed. 	<p>2</p> <p>2</p> <p>2</p> <p>1</p> <p>3</p>		
	<ul style="list-style-type: none"> Evidence of some contribution to planning as a result of prompting With some guidance selects materials, tools and equipment With some guidance has used basic skills and techniques Some recognition of possible problems Reasonable application of safe working practices The product is of a low standard but will be mainly complete. 	<p>2 – 3</p> <p>3 – 4</p> <p>3 – 4</p> <p>2</p> <p>2</p> <p>4 - 7</p>		
	<ul style="list-style-type: none"> Clear evidence of a contribution to planning With limited guidance selects materials, tools and equipment With limited guidance has used a range of skills and techniques appropriate to the task Some recognition of possible problems and can suggest possible solutions Works safely most of the time The product will be of a reasonable standard and will be mainly complete. 	<p>4 – 5</p> <p>5 – 6</p> <p>5 – 8</p> <p>3 – 4</p> <p>3</p> <p>8 – 14</p>		

ASSESSMENT CRITERIA	LEVEL OF RESPONSE	MARK RANGE	Teacher Comments	Mark (Max 6)
<p>EVALUATE (AO3)</p> <p>Candidates will need to:</p> <ul style="list-style-type: none"> • use the product for its intended purpose to test its suitability • evaluate the product against its fitness for purpose and original design opportunity or need. • suggest some development of the product. 	<ul style="list-style-type: none"> • Simple comment/s made with some reference to materials, tools, equipment and/or processes • Minimal evidence of testing the product. 	<p>1</p> <p>1</p>		
	<ul style="list-style-type: none"> • Some comments made with reference to some aspects of choice of materials, tools, equipment and /or processes • Evidence of some testing of the product with some comment on its fitness for purpose. 	<p>2</p> <p>2</p>		
	<ul style="list-style-type: none"> • Some relevant comments made with reference to materials, tools, equipment and / or processes • Clear evidence of testing the product with some comment on its fitness for purpose/ meeting the design need, and includes a suggestion for some development of the product. 	<p>3</p> <p>3</p>		
	Total Mark (Max 60)			

INSTRUCTIONS FOR COMPLETION OF THIS FORM

- 1 One form should be used for each task for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Enter the mark awarded for each assessment criterion in the appropriate box.
- 4 Complete the teacher comments box for each assessment criterion.
- 5 Add together the marks for all the assessment criteria to give a total out of 60.

Authentication by the teacher

Teachers should ensure that the OCR CCS160 Centre Authentication sheet is completed for all candidates.