

Please read the instructions printed at the end of this form. **One** of these sheets, suitably completed, should be attached to the assessed work of **each** candidate.

<b>Unit Title</b>	<b>Science at work</b>	<b>Unit Code</b>	<b>G620</b>	<b>Session</b>	Jan / June	<b>Year</b>	<b>2</b>	<b>0</b>		
<b>Centre Name</b>					<b>Centre Number</b>					
<b>Candidate Name</b>					<b>Candidate Number</b>					

**Evidence:** The candidate needs to produce a research portfolio related to information on organisations that use science.

Criteria			Teacher Comment	Mark	Page No.
AO1(a).1: Candidate will demonstrate they have carried out a survey on <b>four</b> science-based organisations with some information selected and presented, generally using correct spelling, punctuation and grammar;  [0 1 2]	AO1(a).2: candidate will demonstrate a researched survey on <b>four</b> science-based organisations with the relevant information selected and clearly presented, generally using correct terminology, spelling, punctuation and grammar;  [3 4]	AO1(a).3: candidate will demonstrate a thorough researched survey on <b>four</b> science-based organisations with evidence that relevant information has been selected from a range of sources and is clearly and logically presented, using accurate terminology, correct spelling, punctuation and grammar.  [5 6]			
AO1(b).1: Candidate will produce a study on <b>one</b> science-based organisation which shows some information has been selected and presented, generally using correct spelling, punctuation and grammar;  [0 1 2]	AO1(b).2: candidate will produce a researched study based on <b>one</b> science-based organisation with relevant information selected and clearly and logically presented, generally using correct terminology, spelling, punctuation and grammar;  [3 4 5]	AO1(b).3: candidate will produce a thorough researched in-depth study on <b>one</b> science-based organisation, with evidence that relevant information has been selected from a range of sources and is clearly and logically presented, using accurate terminology and correct spelling, punctuation and grammar; candidate will include some evaluation and justification of the material used.  [6 7]			
AO1(c).1: Candidate will demonstrate a basic knowledge and understanding of health and safety laws and regulations;  [0 1 2]	AO1(c).2: candidate will demonstrate knowledge and understanding of the appropriate health and safety laws and regulations; there will be few omissions or inaccuracies;  [3 4]	AO1(c).3: candidate will demonstrate a comprehensive knowledge and understanding of health and safety laws and regulations with information on how organisations comply with the legislation.  [5 6]			

Criteria				Teacher Comment	Mark	Page No.
AO2(a).1: Candidate will include some understanding of the impact one organisation has on society; this lacks detail and includes some omissions; <b>[0 1 2]</b>	AO2(a).2: candidate will include a detailed and researched study of the impact of one organisation on society; the report will have few errors or omissions; <b>[3 4]</b>	AO2(a).3: candidate will produce a comprehensive and thoroughly researched study of the impact of one organisation on society focusing on all the issues stated. <b>[5 6]</b>				
AO2(b).1: Candidate will perform a number of straightforward calculations using provided data, or data obtained from one practical procedure, and generally obtain the correct solutions; <b>[0 1]</b>	AO2(b).2: candidate will perform a number of straightforward and complex calculations using provided data, or data obtained from at least one practical procedure, and generally obtain the correct solutions; <b>[2 3]</b>	AO2(b).3: candidate will perform a number of straightforward and complex calculations using researched data, or data obtained from at least one practical procedure, and obtain the correct solutions to an appropriate degree of accuracy. <b>[4]</b>				
AO3(a).1: Candidate will record evidence of the completion of two practical tasks linked to a vocational context in which risk assessments have been used; <b>[0 1 2 3 4]</b>	AO3(a).2: candidate will record evidence of the confident completion of two practical tasks linked to a vocational context in which risk assessments have been developed and used; <b>[5 6]</b>	AO3(a).3: candidate will record evidence of the accurate completion of two practical tasks linked to a vocational context in which risk assessments have been produced with evidence that equipment has been used safely and to the appropriate degree of accuracy. <b>[7 8]</b>				
AO3(b).1: Candidate has made and recorded relevant observations or measurements; <b>[0 1 2]</b>	AO3(b).2: candidate has made and recorded all relevant observations or measurements; <b>[3 4]</b>	AO3(b).3: candidate has made and accurately recorded all relevant observations or measurements with the appropriate precision. <b>[5 6]</b>				
AO3(c).1: Candidate has suitably processed results, with some interpretation; <b>[0 1 2]</b>	AO3(c).2: candidate has accurately processed and interpreted the results drawing basic conclusions; <b>[3 4 5]</b>	AO3(c).3: candidate has accurately processed and interpreted all results and evaluated where appropriate. <b>[6 7]</b>				
<b>Total/50</b>						
If this work is a re-sit, please tick	Session and Year of previous submission	Jan / June	<b>2</b>	<b>0</b>	Please tick to indicate this work has been standardised internally	

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website ([www.ocr.org.uk](http://www.ocr.org.uk)).  
A completed Centre Authentication form CCS160 **must** accompany the MS1 when it is sent to the moderator.

### Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.
- 4 Circle the mark awarded for each strand of the marking criteria in the appropriate box and also enter the circled mark in the final column.
- 5 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.