Applied Science

OCR GCE Unit G625 Forensic Science

Unit Recording Sheet

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.

Unit Title	**6 Forensic science**	**Unit Code**	**G625**	**Session**	Jan / June	**Year**	**2**	**0**	**0**	
Centre Name					**Centre Number**					
Candidate Name					**Candidate Number**					

Evidence: You investigate forensic science.

Criteria			**Teacher Comment**	**Page No.**
AO1(a).1: You will demonstrate a basic knowledge of the need to record and preserve the crime scene, giving some of the techniques used; **[0 1 2]**	**AO1(a).2:** you will demonstrate knowledge and understanding of the need to record and preserve the crime scene, describing a range of techniques used; **[3 4]**	**AO1(a).3:** you will demonstrate a thorough knowledge and understanding of the need to record and preserve the crime scene with a detailed description and explanation of a wide range of techniques used. **[5]**	**Mark**	
AO1(b).1: Your work will show some information on how forensic scientists collect and visualise evidence safely using: chemical techniques; **[0 1]** biological techniques; **[0 1]** physical techniques; **[0 1]**	**AO1(b).2:** your work will show research and information on ways in which forensic scientists collect and visualise evidence, safely and appropriately, using: chemical techniques; **[2]** biological techniques; **[2]** physical techniques; **[2]** generally, you will use appropriate scientific terms and conventions correctly;	**AO1(b).3:** you will produce an in-depth research report showing understanding of a range of ways in which forensic scientists collect and visualise evidence, safely and appropriately, using: chemical techniques; **[3 4]** biological techniques; **[3 4]** physical techniques; **[3 4]** you will understand the science behind these techniques and use appropriate scientific terms and conventions correctly.	**Mark**	
AO1(c).1: Your work will show a basic knowledge of ethical issues involved in retaining samples or data; **[0 1]**	**AO1(c).2:** your work will show a range of information on ethical issues related to forensic science; **[2 3]**	**AO1(c).3:** your work will show a range of relevant information on ethical issues in forensic science and an understanding of the need for an ethical code. **[4]**	**Mark**	
AO2(a).1: Your report, based on a case study, will contain some information on evidence and proof including information on the strengths and limitations of some types of forensic evidence; **[0 1 2]**	**AO2(a).2:** your report, based on a case study, will contain detailed information on evidence and proof which includes the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; strengths and limitations of the analytical techniques used and some interpretation of the probability of guilt; **[3 4]**	**AO2(a).3:** your report, based on a case study, will contain researched and relevant detailed information on evidence and proof which includes: the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; detail on limitations; strengths and weaknesses of the analytical techniques used; an understanding of the probability of guilt and of a need to review evidence. **[5 6]**	**Mark**	

Criteria			Teacher Comment	Page No.
AO2(b).1: You will complete straightforward calculations on forensic data and you will sometimes obtain the correct solutions; **[0 1]**	**AO2(b).2:** you will complete straightforward calculations on forensic data and you will obtain the correct solutions; **[2 3]**	**AO2(b).3:** you will complete more complex calculations and you will obtain the correct solutions to an appropriate degree of accuracy. **[4]**	**Mark**	
AO3(a).1: You will safely carry out one forensic analysis in each of the four areas: visual and microscopical/biological and biochemical/chemical/physical; **[0 1 2 3 4]**	**AO3(a).2:** you will carry out at least one forensic analysis in each of the four areas, safely and with some skill; you will use a range of techniques and equipment, repeat some measurements and work with an appropriate degree of accuracy; **[5 6]**	**AO3(a).3:** you will carry out at least one forensic analysis, in each of the four areas, safely, skillfully, using different techniques; you will explain why you used the range of techniques and equipment and repeat measurements where appropriate; you will work with an appropriate degree of accuracy throughout. **[7 8]**	**Mark**	
AO3(b).1: You will make and record at least one set of forensic observations or measurements in each area and display the data obtained; **[0 1 2]**	**AO3(b).2:** you will make and record at least one set of appropriate forensic observations or measurements in each area, using some precision in your measurements, and display the data accurately in a range of ways; **[3]**	**AO3(b).3:** you will make and record at least one set of relevant forensic observations and measurements in each area, using the appropriate precision in your measurements, and you will display the data accurately in a range of ways. **[4 5]**	**Mark**	
AO3(c).1: You will attempt to process and interpret some results in each of the four areas; **[0 1 2]**	**AO3(c).2:** you will process and interpret your results in each of the four areas; **[3 4]**	**AO3(c).3:** you will process and interpret your results in each of the four areas in detail, discussing their significance. **[5 6]**	**Mark**	
		Total/50		

If this work is a re-sit, please tick		Session and Year of previous submission	Jan / June	**2**	**0**	**0**		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).
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.