

Environmental and Land-Based Science

OCR GCSE J271 Unit B684

Science Work-related Portfolio Record Card

Record of all marks awarded for assessed Controlled Assessment **20** award

Centre No:

Centre Name:

Candidate No:

Candidate Name:

Practical Scientific Skills

	Scientific Skill 1			Scientific Skill 2			Scientific Skill 3			Scientific Skill 4		
Title												
Skill	a	b	c	a	b	c	a	b	c	a	b	c

Total
Maximum Mark 24

Scientific Investigation

Title of Scientific Investigation:

Strand A Planning using appropriate secondary data	Strand B Collecting primary data	Strand C Processing and analysing data	Strand D Evaluating the procedure and the evidence	Strand E The quality of written communication	Strand F Determination, initiative and independence

Total Maximum Mark 48

Work-related Report

Strand A collecting primary data		Strand B collecting secondary data		Strand C the work carried out			Strand D skills used in the workplace		Strand E scientific knowledge applied in the workplace		Strand F quality of the presentation		
a	b	a	b	a	b	c	a	b	a	b	a	b	c

Total
Maximum mark 48

Title of Work-related Report:

Overall total mark for unit B684	
Maximum 120 marks	

The Science Work-related Portfolio

The Science Work-related Portfolio for Additional Applied Science comprises a portfolio of work that includes three types of activity:

- Carrying out Standard Procedures (raw mark 24; assessment weighting 12%)
- A Suitability Test (raw mark 48; assessment weighting 24%)
- A Work-related Report (raw mark 48; assessment weighting 24%)

Standard Procedures

This element involves the completion of **four** standard procedures selected from **eight** provided by OCR. Each procedure is linked to the content of either Unit A191, Science in Society, or Unit A192, Science of Materials and Production. The specific link to the topic of the specification is written under the task provided by OCR for teachers' guidance.

There is no limit to the number of standard procedures completed by the candidates. It will be possible to complete more than the required number of Standard Procedures and choose the best **four** for the final submission.

Each standard procedure is marked out of 6 marks, giving a total for this element of 24 marks.

Suitability Test

The mark submitted should be the highest total achieved from any **one** suitability test selected from the three provided by OCR. It is **not** permitted to aggregate together marks from different pieces of work to produce an overall total.

Incomplete pieces of work will be acceptable for assessment. If the best total for a candidate comes from an incomplete piece of work (fewer than 5 strands attempted), then that total can be submitted as the final assessment mark.

Work-related Report

The research report is marked on six strands. Each strand is marked on a scale of 0–8, giving a maximum possible mark of 48.

The mark submitted should be the highest total achieved from any **one** work-related report from the task provided by OCR. Organisations and job roles for study should be selected from the list provided by OCR. It is **not** permitted to aggregate together marks from different pieces of work to produce an overall total.

The overall assessment total for unit A193

The overall total raw mark for the Scientific Work-related portfolio is the sum of the three totals, giving a maximum of 120 marks.

This final overall total must be submitted on form MS1 in the year of entry for the unit.

Form MS1 is an optically readable mark-list which will be supplied to Centres, based on entry information from the Centre.

All pieces of work which have contributed marks towards the final total must be available for moderation.