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Assessment Evidence Grid - Unit 1: Science in the Workplace

Stage 1	Stage 2	Stage 3	Mark
1A.1 produce a simple study on a range (3+) of organisations that use science / 1	2A.1 identify organisations as local, national or international / 1	3A.1 produce an in-depth study of one particular organisation (used at Stage 1 and stage 2)	
1A.2 state the products made or services provided / 1	2A.2 describe their location (description and map) / 1	3A.2 explain its location (specific to organisation)	
1A.3 identify the jobs of those employed. / 1	2A.3 describe the products made or services provided / 1	3A.3 describe the products made or services provided and explain their importance to society If complete to here, then award 9 marks	
	2A.4 describe the jobs and qualifications of the employees and how they use science / 1	3A.4 give a detailed account of the skills and qualifications needed by scientists who work there / 1	
	2A.5 describe the types of skills scientists need in addition to their qualifications, and a range of careers that are available in science. / 1	3A.5 describe the effect on the local environment of the organisation. / 1	/ 11
1B.1 carry out research into working safely in the school or college laboratory, including: - basic research / 1	2B.1 carry out research into the issues of working safely in a named workplace that uses science or scientific skills, including: - basic research / 1	3C.1 carry out research into the issues of working safely in a scientific workplace and compare these with the school or college laboratory, including: - hazards and risks and their assessment / 1	
- hazards and risks and their assessment / 1	- hazards and risks and their assessment / 1	- first aid / 1	
- first aid / 1	- first aid / 1	- fire prevention / 1	
- fire prevention / 1	- fire prevention / 1		/ 11
1C.1 use a limited range (<3) of sources and information to present findings in their portfolio. / 1	2C.1 use a range of (3) sources and information to present findings clearly in their portfolio. / 1	3C.1 identify and use a wide range (>3) of sources and information to present findings clearly and logically throughout their portfolio. / 1	/ 3

Marks should be awarded hierarchically; for example, all Stage 1 marks must be achieved before any Stage 2 marks can be awarded, and all Stage 2 marks must be achieved before Stage 3 marks can be awarded.

However, if a candidate has missed up to a maximum of two criteria at Stage 1 or Stage 2 this may be compensated by work completed at the stage above. In such cases the maximum mark that may be awarded is the maximum mark allowable at the lower stage.