

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Science Investigation Skills
Unit Reference Number:	M/650/3621
Level:	E3
Credit Value:	2
Minimum GLH:	20

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to plan a science investigation	1.1 Outline the problem to be investigated
	1.2 Identify the investigation methods to be used
2. Be able to plan a science investigation	2.1 Identify the equipment and resources required for planned investigation
	2.2 Identify potential risks and hazards of given investigation
	2.3 Outline the safety procedures to be followed for given scientific investigation
3. Be able to carry out a science investigation	3.1 Gather equipment and materials required for given investigation
	3.2 Apply correct safety procedures when carrying out science investigations
	3.3 Select safety equipment suitable for the investigation and method
	3.4 Carry out given investigations safely
	3.5 Maintain health and safety when carrying out science investigations

4. Be able to review a science investigation	4.1	Identify how the results of given science investigations relate to their purpose
	4.2	Present the outcomes from given science investigations in appropriate ways
	4.3	Identify what went well during science investigations
	4.4	State how future investigations could be improved
	4.5	Present findings from science investigations in appropriate written format