

Open Awards 2 Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Science Investigation Skills
Unit Reference Number:	L/650/3620
Level:	E2
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 science investigations	1.1 State the problem to be investigated in the form of a scientific question
	1.2 State investigation methods that can be used
2. Be able to plan science investigations	2.1 Identify equipment and resources commonly used for science investigations
	2.2 Identify potential risks and hazards from science investigations
	2.3 Identify the safety procedures that should be followed to conduct given science investigations
3. Be able to carry out a science investigation	3.1 Select materials and equipment required for given science investigations
	3.2 Follow appropriate safety procedures for given science investigations
	3.3 Select safety equipment suitable for given science investigations
	3.4 Carry out investigations safely
	3.5 Follow health and safety procedures and guidelines when conducting science investigations

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