

Open Awards Qualification Unit



Comment [RP]: Do we need to rename this "Atoms, Elements, Compounds & Mixtures" ?

This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Elements, Compounds and Mixtures
Unit Reference Number:	Y/650/3453
Level:	Entry Level Two
Credit Value:	3
Minimum GLH:	30

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how elements form compounds	1.1 State how atoms within elements react to form compounds
	1.2 State how the elements within a compound may be recognised from the name of the compound
2. Know about different chemical reactions in elements	2.1 Give two examples of chemical reactions with metals and non-metals
	2.2 Give two examples of chemical reactions that produce oxides
3. Know how the structures of compounds affect their properties	3.1 Identify the properties of different compounds
	3.2 State how the properties of compounds impacts on their usual states of matter
	3.3 Observe changes in the structure of compounds under: <ul style="list-style-type: none">• Heat• Cold
	3.4 Group materials according to their usual state of matter
4. Know about states of matter	4.1 Name the three states of matter

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	4.2 State ways matter may change state
	4.3 Observe the effects of: <ul style="list-style-type: none"> • Heat • Cold on the state of matter
	4.4 Give some of the properties of different states of matter
5. Know what chemical mixtures are	5.1 State what chemical mixtures are
	5.2 State how chemical mixtures may be separated