

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Chemical Reactions
Unit Reference Number:	T/615/6288
Level:	1
Credit Value:	3
Minimum GLH:	27

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to identify common gases	1.1 Outline how to identify common gases, including CO ₂
	1.2 Demonstrate the identification of common gases
	1.3 Give the state symbols for: a) Solids b) Liquids c) Gases d) Aqueous Solutions
2. Know about chemical reactions	2.1 Describe energy changes in chemical reactions including: a) Bond breaking b) Bond making
	2.2 Know what a reversible reaction is and factors affecting them.
	2.3 Outline factors that influence the rate of reaction, including: a) Temperature b) Concentration c) Surface area d) Catalysts
3. Be able to balance simple chemical equations	3.1 Demonstrate balancing simple chemical equations