

# Open Awards Qualification Unit



This unit forms part of a regulated qualification.

## 1 Unit Details

Unit Title:	Chemicals and Chemical Reactions
Unit Reference Number:	T/650/3452
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 about acids	1.1 Give examples of commonly known acids
	1.2 Describe what happens when acids come into contact with metal objects
	1.3 Investigate how acids react with carbonates
	1.4 Investigate how gases are released when acids react with other substances
2. Know about alkalis	2.1 State what an alkali is
	2.2 Give two examples of how alkalis are commonly used
3. Know about crystallisation	3.1 Explain what crystallisation is and how it happens
4. Be able to conduct simple reaction tests with acids and alkalis	4.1 Safely carry out simple reaction tests using acids
	4.2 Safely carry out simple reaction tests using alkalis
	4.3 Record the results from reaction tests with acids and alkalis

5.	Be able to conduct the litmus paper test	5.1	State what litmus paper is used for
		5.2	Explain how litmus paper is used
		5.3	Carry out litmus paper tests on a range of substances
		5.4	Record whether substances are acid, alkali or neutral from the results of their pH tests