

# Open Awards Qualification Unit



This unit forms part of a regulated qualification.

## 1 Unit Details

Unit Title:	Plastics and Polymers
Unit Reference Number:	D/650/3455
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 what plastics and polymers are and how they are made	1.1 State what polymers and plastics are
	1.2 Identify ways that plastics and polymers can be made
	1.3 Identify the properties of plastics and polymers
	1.4 Explain how the properties of plastics and polymers make them suitable for use
	1.5 Give examples of products and items made from different plastics and polymers
2. Know about products and items made from polymers and plastics	2.1 Identify elements and compounds used to make plastics and polymers
	2.2 Give examples of how plastics and polymers are processed to make products and items
	2.3 Give an example of how the properties of plastics and polymers make them suitable for a range of products and items
3. Know the environmental impacts of processing and using plastics and polymers	3.1 Give examples of the environmental impacts of processing and using plastics and polymers

3.2	Identify ways in which plastics and polymers can be recycled and reused
3.3	Identify plastics and polymers in common use that can be easily recycled
3.4	Identify the environmental impacts of using non-recyclable plastics and polymers
3.5	State the environmental impacts from plastic and polymer waste