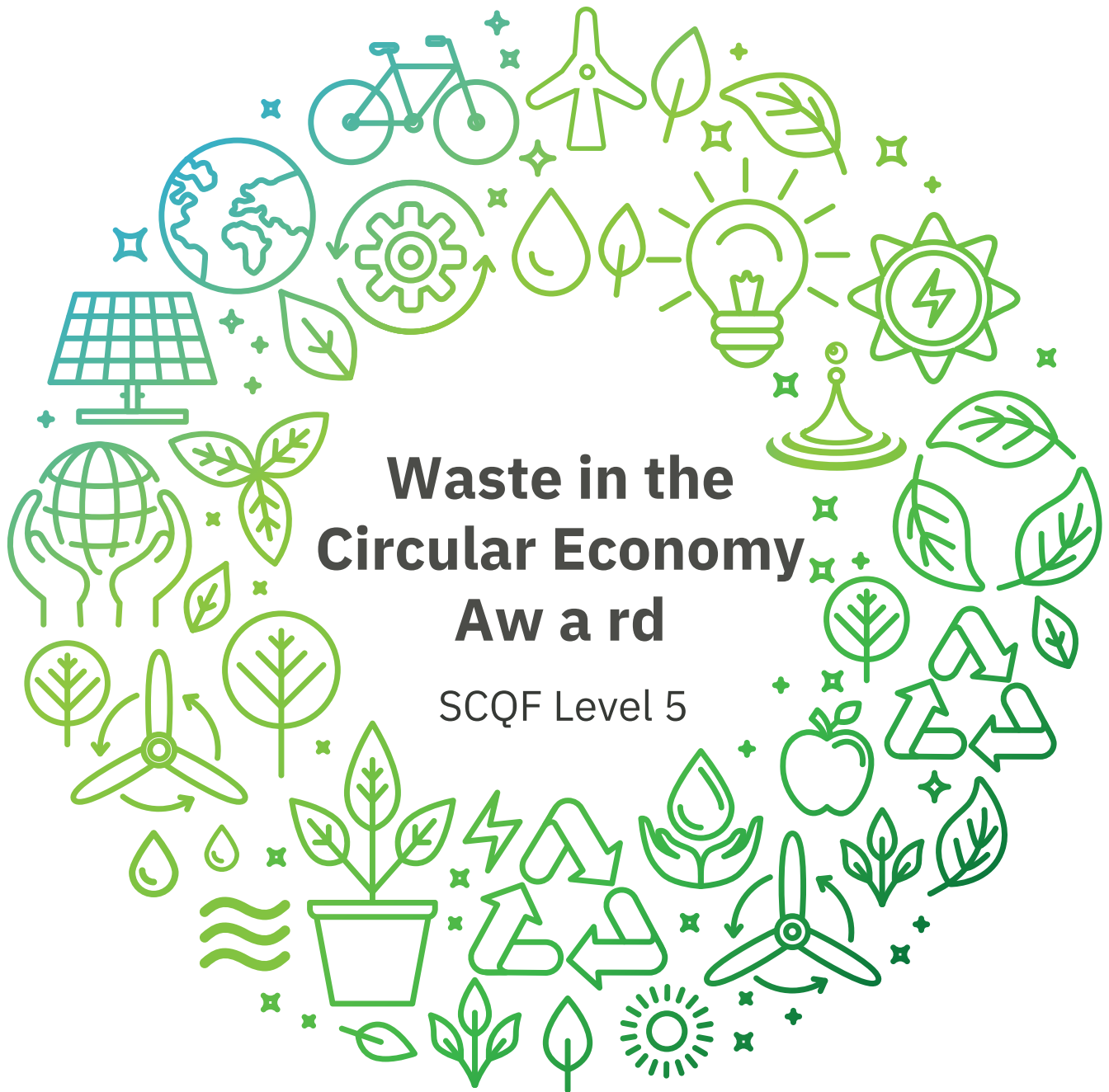




Award Content

Waste in the Circular Economy

SCQF Level 5 Award

Performance Criteria – Learner Activities

Learning Outcome 1:

Demonstrate an understanding of the government's plan to regulate waste management and the current processes in place to ensure best practice.

Performance Criteria	Learner Activities:
Identify national measures set out in the Scottish Government's Zero Waste Plan	Questions, Case Studies and Research • Scottish Government Zero Waste Plan • Waste Scotland 2012 Regulations • Regulatory Bodies • Waste Systems and Processes
Identify the provisions set out in the Waste Scotland 2012 Regulations	
Identify regulatory bodies responsible for waste management in Scotland	
Research the functions of 6 systems used to manage and process waste products	
Identify examples of good practice from 2 waste management case studies	

Learning Outcome 2:

Demonstrate an understanding of the key legislative requirements and principles set out by the government in relation to the management of waste products.

Performance Criteria	Learner Activities:
Identify the responsibilities within the Scottish Government's Duty of Care Code	Questions and Review • Duty of Care Code • Waste Hierarchy
Describe the key principles known as the "Waste Hierarchy" and provide an everyday example to demonstrate how you could improve your waste management	
Describe how businesses should manage waste products under the Duty of Care Code	

Learning Outcome 3:

Demonstrate an understanding of the household recycling charter set out for local authorities to meet their duties and responsibilities for waste management.

Performance Criteria	Learner Activities:
Identify the purpose of the Scottish Government's Local Authority Household Recycling Charter	Questions and Research • Recycling Charter • Local authority strategies • COSLA
Identify your local authority waste management strategy for households and businesses	
Compare your local authority's waste services with two other local authorities	

Learning Outcome 4:

Demonstrate an understanding of non-compliant business practices and the types of convictions that can be enforced.

Performance Criteria	Learner Activities:
Identify compliant and non-compliant waste management practice	Questions and Case studies • Compliance issues • Management practices
Identify types of convictions for non-compliant practice	
Identify examples of non-compliant practice from 3 case studies	

Learning Outcome 5:

Demonstrate an understanding of how effective waste management and processes can impact and reduce the production of Carbon Dioxide and other greenhouse gases.

Performance Criteria	Learner Activities:
Identify what we mean by greenhouse gases and consider the impact	Questions, research and surveys • Open loop – Closed Loop • Signage • Bin apertures • Labelling
Define what we mean by 'open' and 'closed' loop recycling systems and state why one is preferred over the other	
Identify the correlation between waste products and the 5 principles within the "Waste Hierarchy"	
Research and identify signage and waste bin apertures used internally and externally, the waste they represent and if waste collection could be improved	
Compare how we dispose of waste products using two different waste systems, the CO ₂ produced from each system and identify 1 commodity that can be produced by the correct system	
Describe how a landfill site is created, the preparation required before waste can be deposited and how we restore them when full	

Learning Outcome 6:

Demonstrate an understanding of what is meant by a "linear" and "circular" economy.

Performance Criteria	Learner Activities:
Define the terms 'linear' and 'circular' economy and the priority areas for Scotland	Questions, research and Case studies • Scottish Government Circular Economy Strategy • Business activities • Sustainability Reports
Identify money-saving tips for businesses	
Produce a green town sustainability report	
Demonstrate your increased knowledge and awareness of the benefits of effective waste management to protect our environment and support a circular economy	

For further information or to discuss the award in more detail please contact:

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