

# Open Awards Qualification Unit



## 1 Unit Details

Unit Title:	Minerals and Ores
Unit Reference Number:	K/650/3657
Level:	Entry Level 2
Credit Value:	6
Minimum GLH:	50

## 2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know about making ingredients from minerals and ores	1.1 State common household items and products that: <ul style="list-style-type: none"> <li>• Are made from minerals/ores</li> <li>• Include ingredients from minerals/ores</li> </ul>
	1.2 Name the processes involved in making ingredients from minerals and ores
2. Know how minerals and ores are obtained	2.1 Identify how ores and minerals can be found
	2.2 Identify geographic locations associated with specific minerals and ores
	2.3 State how minerals and ores are extracted for use
3. Know how raw materials from ores and minerals are converted into useful products and materials	3.1 State how raw materials from ores and minerals are converted into useful products and ingredients
4. Know how to make useful products with raw ingredients from minerals and ores	4.1 State the processes required to make useful products with raw materials from minerals and ores
	4.2 State the benefits of working with raw materials from ores and minerals

	4.3	Identify drawbacks of using raw materials obtained from minerals and ores
	4.4	Identify the health and safety risks associated with working with raw materials from ores and minerals
	4.5	Outline safety procedures for working with raw materials from minerals and ores
5. Be able to work with others to make useful products and ingredients with raw materials from minerals and ores	5.1	Reach agreement with others about useful products and ingredients to make with minerals and ores
	5.2	Work with others to agree decide and equipment required to produced agreed products and ingredients
	5.3	Participate in processes to prepare required raw ingredients to make agreed products
	5.4	Work safely with others to make agreed products and ingredients
	5.5	Present an end-product made from minerals and ores