

TEACHER NOTES

Applied Science (BTEC National L3)

Geology of Natural Resources (Unit 42)

Investigating the geological features of an area and how they are formed by geological processes



Contextual Summary

This information resource is for post-16 or adult students who are studying Applied Science BTEC Level 3 (Edexcel board).

By prior arrangement, students are able to visit the museum to study and investigate aspects of the local environment in terms of geological structure and processes.

The resource is a brief introduction to the opportunities for students at the Dinosaur Isle museum.

Task Implementation

Tasks will be dependent on students' individual needs based on their course outline and intended outcomes or project objectives.

Students, teachers or educational establishments will need to contact the Dinosaur Isle museum to ensure a suitable visit plan is implemented.

Ability Levels

There is one version of this resource intended for key information only.

Key skills practised in this unit:

- ▶ Researching and developing an understanding of the geological features of the local area
- ▶ Understanding the processes by which geological features of the local area are formed

Relationship to Curriculum

Relevant opportunities exist here for any students of Applied Science interested in using the museum and its local resources as a case study, or as part of an investigation, in relation to the units specified by their exam board.

Enrichment Opportunities

Students have the opportunity to undertake research to enhance their understanding and complete a case study. This is an integral part of the BTEC qualification.

For further details visit www.edudest.info and click:

- ▶ *Resource Finder* - to locate specific resources identified above
- ▶ *Venue Finder* - to learn more about education at this venue
- ▶ *Subject Finder* - to find other relevant Isle of Wight venues

SUBJECT

Applied Science BTEC Nat. L3

UNIT

Geology of Natural Resources (U42)

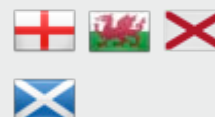
OPPORTUNITIES FOR USE

- ✗ Pre-Visit
- ✓ On-Site Activity
- ✗ Post-Visit
- ✗ Peripheral Task



120 - 240 Mins

APPLICABILITY



KS5

S5+

CURRICULUM / SYLLABUS

- ✓ Edexcel

Applies to Resource numbered:

1 0 2 3 3 1

