

Investigate and study at the Dinosaur Isle museum!

STUDENT INTRODUCTION

- ▶ Dinosaur Isle functions both as a museum in the traditional sense, displaying fossils, great finds, and dinosaur reconstructions but also functions as a study/research base

Why study here?

- ▶ This museum offers an opportunity to research and develop an understanding of many geological aspects, specifically:
 - ✓ fossil formation and morphology
 - ✓ geological structures and events
 - ✓ distinguishing between rocks, minerals and fossils

What can you discover at the Dinosaur Isle museum?

By prior arrangement, you can visit the Dinosaur Isle museum, where you can see many of the fossils and reconstructions that have been discovered on the Isle of Wight.

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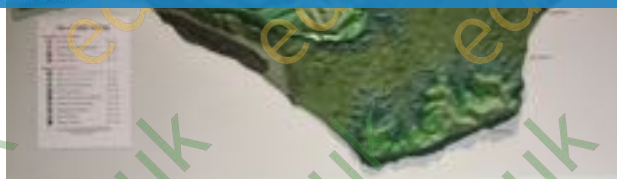
Curriculum relevant materials supporting school trips to the Isle of Wight



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appropriate to the qualification being studied. For example, the study of rocks, minerals and fossils, fossil morphology and local geological structures and events.

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Study skills content could include: geological and scientific concepts; geological analysis and interpretation; geological application, research and understanding. The table below shows specific links:



Board	Relevant Topics
	<p>AS Time and change: the geological record of change and the relative and absolute dating of geological events; investigative approaches to geology</p> <p>A2 Fossils, nature of the minerals, origin of the rocks; geological mapping; rock forming processes; mineralogy and texture of sedimentary rocks - weathering, erosion and deposition; past life and past climates; fossil morphology; using fossils to interpret former environments; fossil record, sedimentary rocks and ocean sediments</p>
	<p>AS Geological structures and processes; rock processes and products - the rock cycle, sedimentary processes and products; practical skills: centre- or fieldwork-based</p> <p>A2 Evolution of Earth, life and climate: fossil formation and morphology, adaptation of organisms to their environment, fossil evidence of evolution and mass extinction; dating and correlation methods; interpretation of geological maps; practical research skills</p>

