

## 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 working research base

## Why study here?

- ▶ This museum offers an opportunity to research and develop an understanding of the geological features of the local area, specifically:
  1. how geological resources are formed by geological processes
  2. the geology and geological features of an area

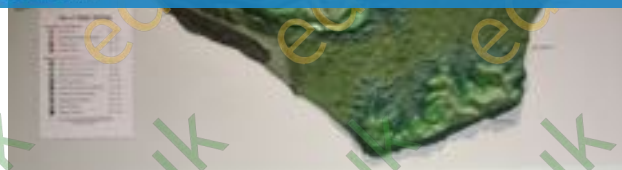
## Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

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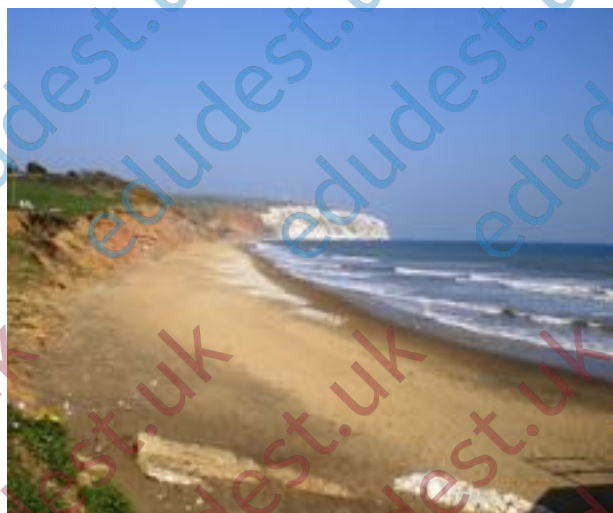
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Isle museum to undertake case study research or investigations into specific areas of the role of the geologist - notably for this unit, the study of the geological features of an area.



The Isle of Wight is an important geological site due to its sedimentary processes; this is why it is such a fossil-rich environment. Dinosaur Isle have skilled staff, including geologists, and also many resources and research opportunities that relate to the key learning areas outlined in Unit 42.

These include: how geological resources are formed by geological processes on the Isle of Wight; the key geological features, texture, structure and mineralogy of rock specimens; physical properties of mineral samples; rock formation processes such as the lithification of sedimentary rocks, and the formation of geological resources; mapping of age, type and structure of rocks; relevant fieldwork aspects, etc.



By contacting the Dinosaur Isle museum, you can tailor a school or college visit to your needs, with regard to the investigation or case study needs relating to your course.

