



Project Dino Coast!

Test your Investigation Skills!

Student Introduction

- ▶ At Blackgang Chine the dinosaurs come alive again!
- ▶ The Isle of Wight is famous for its many dinosaur fossil discoveries.
- ▶ In this investigation & research task, what can you find out about the dinosaurs of the Isle of Wight?

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1. Using the internet, find out the names of the most common dinosaurs that have been found on the Isle of Wight.

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2. Make some brief bullet-point notes on each one (maximum 8 dinosaurs).
3. Choose one of these to research in depth.
4. Research and make detailed notes on the following areas (you could draw up a table for this if you wish):
 - » Full dinosaur name (and its origin), meaning of the name
 - » Classification group and subgroup
 - » When and where on the Island was its fossil found, and by whom?
 - » Details of other fossils found around the Island
 - » Size and shape (obtain images if possible), weight
 - » How fast could it run?
 - » Diet - is it carnivorous or not? What did it eat?
 - » Details of physical features such as teeth, legs, arms, claws, feet, tail, skull shape, protective armour or spines, etc.
 - » Did your chosen dinosaur live anywhere else other than the Isle of Wight, and if so, how do we know this?



STEP
2

EXTINCTION

Find out the theories surrounding extinction.
The most common ones are:

- *Climate change*
- *Asteroids*
- *Pollution*
- *Hunting*
- *Introduction of new species*



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STEP
3

Design and produce an informative leaflet with the title Dinosaurs of the Isle of Wight
It should contain:

1. A brief outline of the Isle of Wight and its dinosaur history
2. A brief summary paragraph each for at least 6 dinosaurs discovered on the Isle of Wight (based on your early bullet-point research)
3. A detailed 'feature' on your chosen dinosaur - this should summarise (in detail) your research, and should include aspects of their physical characteristics and why they evolved with these features, i.e. *Sauropodomorpha developed long necks so they could reach high-growing plants needed for food.*
4. A paragraph on extinction and your ideas as to what may have happened to the dinosaurs.

Extension

Explain why the geological structure of the south coast of the Isle of Wight might make it a particularly good place for fossil finds.

