



KS2U Science

Scientific Enquiry

Rocks & Fossils / Living things and their habitats

102162

Investigate the Dinosaurs!

How much can you discover about the dinosaurs' features, habitat and habits?

Student Introduction

- ▶ Using fossilised evidence to find out about extinct species is very important.
- ▶ You have the opportunity at Dinosaur Isle to research an extinct species and prepare a summary of your findings or perhaps even a presentation for your class.
- ▶ Can you discover what physical features the dinosaurs had and why they needed these features?
- ▶ Can you discover where fossilised remains of the dinosaurs were found?
- ▶ What other interesting facts will your investigation reveal?

THE INVESTIGATION!

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Curriculum relevant materials supporting school trips to the Isle of Wight

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How do humans know about the existence of dinosaurs and other extinct animals? www.edudest.uk

Where do scientists get their evidence?

What is a fossil?

How many years ago did the dinosaurs live?



Why do you think one type of dinosaur might have different teeth to another?

List the names of the dinosaurs whose fossilised remains or footprint casts have been found on the Isle of Wight:

What is the best way to know which plants dinosaurs ate?

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What can you find out about the Neovenator?

Describe the Neovenator's teeth, hands and feet:



Where on the Isle of Wight was the skeleton of a Neovenator found?

What did the Neovenator eat, and how can we tell?

How many metres long was the Neovenator?

The Dinosaurs' Habitat

Drought followed by rainstorms....

120 million years ago southern England was a very different place, which scientists call the WEALDEN.

Can you find out:

1. What the climate was like?
2. The names of some of the plant life that flourished here?

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3. What lived in the waters at this time?

WEALDEN KILLERS

The meat eaters of the Lower Cretaceous period are amongst the rarest of fossils.

Can you name THREE carnivorous dinosaurs found on the Isle of Wight?

- 1.
- 2.
- 3.



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