



KS3 Science

Scientific Enquiry

Rocks & Fossils / Living things and their habitats

102163

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!

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

How do humans know about the existence of dinosaurs and other extinct animals?

Where do scientists get their evidence?

What is a fossil?

How many years ago did the dinosaurs live?



Why do different types of dinosaur have different teeth?

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?

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

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**.

Describe the following:

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

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

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.



102163

©2014 Education Destination www.educationdestination.co.uk
Images © Dinosaur Isle