



Project Dinosaur: Restricted Area 5!

Grouping the Dinosaurs is a challenge!

Student Introduction

- ▶ Classifying dinosaurs can be a tricky business!
- ▶ What information can you find out during your visit to the dinosaurs of **Restricted Area 5** that helps you to classify them?



STEP

Today you are going to gather information about dinosaur

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1. **Saurischians** ('reptile-hipped')
2. **Ornithischians** ('bird-hipped')

The **Saurischians** are then divided into subgroups:

- » **Sauropods**
- » **Theropods** (the only meat eating group)
- » **Herrerasaurids**.

The **Ornithischians** are divided into subgroups:

- » **Stegosaurus**
- » **Ankylosaurus**
- » **Ornithopods**
- » **Ceratopsians**
- » **Pachycephalosaurs**.



YOUR TASK

Your challenge will be to find out which subgroups the Area 5 Dinosaurs fit into.

- ✓ Firstly you need to note if they are **herbivores** or **carnivores** (this is important - your life could depend on this!)
- ✓ Next you will need to make notes on different characteristics of the dinosaurs.
- ✓ **This information should be gathered in a table.**

Record your observations in a table. Design your own table content, deciding which characteristics you will record, i.e. diet, teeth, plates, spines, etc.

Name of Dinosaur					
<i>Iguanodon</i>					
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FOLLOW-UP TASK

Back at school, use your information to research which groups and subgroups the Restricted Area 5 dinosaurs belong to. Enter the results into the table below.

RESULTS

Dinosaur Name	Group	Subgroup

Possible websites for research:

<http://www.dinosaurisle.com/dinosaurs.aspx>

www.sciencekids.co.nz/sciencefacts/dinosaurs

www.nhm.ac.uk/kids-

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www.wikipedia.com



Extension:

- ▶ Choose one of the Restricted Area 5 dinosaurs and write a scientific report.
- ▶ Summarise your information and include:
 - ✓ key facts
 - ✓ what you learned about the diet it liked to eat
 - ✓ its physical characteristics
 - ✓ when it lived
 - ✓ where your dinosaur roamed the earth (make sure you check this last point carefully, as not all the Restricted Area 5 dinosaurs were actually found on the Isle of Wight!)

AGE OF THE DINOSAURS The Mesozoic Era

TODAY

65 million years ago

145 million years ago

208 million years ago

245 million years ago

