



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 could be gathered in a table.**

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

| Name of Dinosaur | Herbivore / Carnivore? | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|--|--|--|
| <i>Iguanodon</i> | <i>herbivore</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 to write about.
- ▶ 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

