



KS2L Science Biology Living Things & their Habitats Grouping/ Classification





Project Dinosaur: Restricted Area 5!

Can you help us group these dinosaurs?

Student Introduction

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





STEP

a going to find out about different dinoc

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2. **Ornithischians** ('bird-hipped')

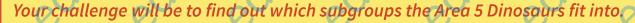
The Saurischians are then divided into subgroups:

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

The Ornithischians are divided into subgroups

- **Stegosaurs**
- **Ankylosaurs**
- **Ornithopods**
- Ceratopsians
- Pachycephalosaurs.

YOUR TASK



- ✓ Firstly find out if they are herbivores or carnivores (this is important your life could depend on this!)
- Next make notes on the physical features of the dinosaurs
- Put this information into the table on page 2.



Find 5 dinosaurs in Restricted Area 5. Record your observations in the table below. An example has been completed for you.

Name of Dine	osaur	Herbivore / Carnivore?	Teeth description	How many legs?	Feet description	Other features e.g. spines, wings, long neck, plates, etc.	
Iguanodon		herbivore, eats tough plants e.g. horse tail, treaching re	chewing teeth and a SOURCES by Ea	4-but hind legs are ducation Dest	3 large hooved-toes on Ltd.	long tail for balance	
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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
Iguanodon	Ornithischian	Ornithopod
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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.edudest.uk

www.wikipedia.com

Extension:

- Choose one of the Restricted Area 5 dinosaurs you researched.
- ► Write a paragraph about:
 - ✓ what it liked to eat
 - √ its physical features
 - √ when it lived
 - where it lived

(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



Dinosaurs EXTINCT

Birds Evolve

345 million years ago



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