



### KS2L Science (Biology)

**Animals** 

Identifying reasons for differences in dinosaur characteristics



## Dinosaurs have character!

Different dinosaurs have different physical features

Why might this be?



#### **Student Introduction**

- Different dinosaurs have different characteristics such as different types of teeth
- ✓ Why do you think they were different from dinosaur to dinosaur?

Dinosaurs are placed into groups based on physical features.

Four of the groups are: Sauropods, Therapods, Ornithopods and Marginocephalians,

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Sauropods ('Lizard-footed') www.edudest.uk

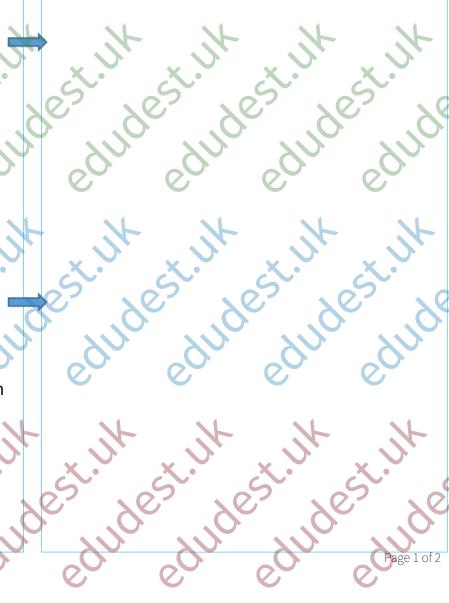
- √ herbivores (plant-eating)
- √ long necks
- ✓ large tails
- ✓ blunt teeth
- √ large muscular bodies

**Examples** include Eucamerotus, Pelorosaurus, Diplodocus and Brachiosaurus.

### Theropods ('Beast Footed')

- ✓ quick-moving carnivores (meat-eating)
- grasping hands and claws
- ✓ walked upright on two feet
- ✓ sharp, blade-like serrated teeth
- ✓ short arms, long hind legs
- ✓ fast
- ✓ very good eyesight

**Examples** include Neovenator, Eotyrannus Lengi, Baryonxys.



# DESCRIPTION OF CHARACTERISTICS WHY MIGHT THEY HAVE THESE FEATURES? Ornithopods ('Bird Feet') edudest.ilk ✓ had a boney beak as well as teeth so sometimes known as 'duck-billed' ✓ mouth full of chewing teeth walked on two legs entirely or switched between two legs or four legs √ hind legs longer than fore limbs 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 Hypsitophodon, Valdosaurus. edudest.ilk edudest.ilk edudest.ilk Marginocephalia ('Fringed Heads') ✓ heavy skull ✓ shelf or bony frill at the top of their skull large nasal horns or parrot-like edudest.ilk Audest. 114 edudestulk beaks Judest. UK edudestij Judestij herbivores