

## 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')

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- ✓ 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

### ***Ornithopods*** ('Bird Feet')

- ✓ 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
- ✓ long tail

## WHY MIGHT THEY HAVE THESE FEATURES?



### ***Marginocephalia*** ('Fringed Heads')

- ✓ heavy skull
- ✓ shelf or bony frill at the top of their skull
- ✓ large nasal horns or parrot-like beaks
- ✓ herbivores



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Examples include Iguanodon, Hypsilophodon, Valdosaurus.

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