

Science
Plant eating dinosaurs
Book: Exploring dinosaur times
Pages 12-19

Students: Fill in the answers and return for assessment

Everything here is based on our Curriculum Visions book Exploring dinosaur times.

In this segment, we are going to learn about gigantic plant eating dinosaurs.

You will need to go to pages 12-13 of the book.

Part 1

Why did plant-eating dinosaurs grow so large?
Why were meat-eating dinosaurs smaller?
Why weren't meat eaters very small?

Answer ...

One idea is that they needed tough guts in order to digest the hardy plants that existed in dinosaur times. Long guts are tougher and digest food better, so the dinosaurs may have grown big in order to better digest their food.

Meat is easier to digest, so meat eaters could be smaller. But meat eaters couldn't be too small, or else they would not be able to kill the giant plant eaters.

Now turn to pages 14-19 of the book.

Part 2

What are some ideas for what the plant eating dinosaurs used their frills and plates for?

Answer ...

For courting (fighting for a mate) and to protect their territory from others, to steady body temperature, display, defending from attack.

Part 3

Read all about the giant plant eating dinosaurs on these pages. Then, design and draw your own plant-eating dinosaur. Label the parts of your dinosaur and how they helped the dinosaur to eat plants and defend itself.

Answer ...

Students' own drawings.

That is the end of this worksheet, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

If you interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.

Or you may want to see related books. If so just go to the top of the screen, select science, and from the page that opens choose Dinosaur.