

BABY DINOSAURS

All baby dinosaurs hatched from eggs but not every egg looked the same. They came in different shapes and sizes, but they all had hard shells to keep the babies growing inside safe until they hatched.

Dinosaur eggs

The biggest eggs were laid by mighty plant eaters, like *Diplodocus*. Their eggs were round and as big as a basketball *Oviraptor*, and other meat eaters, mostly laid smaller, oval-shaped eggs.



Diplodocus egg



Modern-day chicken egg

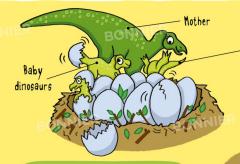
Nesting

Maiasaura laid around 25 eggs in a huge nest made from a mound of mud. They nested in groups, so they could share babysitting duties.



Warm nest lining

Cosy blanket



Good parenting

The name Maiasaura means good mother lizard. It got this name because it stayed with its eggs and looked after its young until they were big enough to leave the nest.

Oviraptor skeleton

Egg hunter

Oviraptor means 'egg hunter'. This small dinosaur was given its name because its bones were found among eggs. At first, people thought that the dinosaur must have been stealing them.



Growth spurt

Baby dinosaurs looked like their parents, but were much smaller. A baby *Apatosaurus* weighed about the same as an adult goose, but by the time it was fully grown it weighed more than six African elephants!



TRIASSIC TIMES

Dinosaurs first appeared on Earth in the Triassic period, which lasted from around 250 to 200 million years ago. At the beginning of the Triassic period the world was a very different place. The continents were joined together in one giant landmass, called Pangaea, which was surrounded by a vast ocean.



Prehistoric landscape

It was so hot and dry that most of the planet was covered in desert. The plants that grew were strange prehistoric ferns and palm-like trees, called cycads



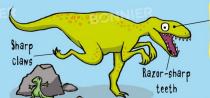
Scales

Prehistoric fern

Balancing tail

Eoraptor

Some Triassic dinosaurs were small and fast. One of the first was the meat eater, *Eorapto*r It was about the size of a dod and walked on two leds.



Herrerasaurus

This dinosaur was one of the largest predators of its time. It was as long as a car and weighted as much as a Nile crocodile. Meat-eating dinosaurs like this one are called carnivores.



Not all Triassic dinosaurs were fierce meat eaters. Some, like *Plateosaurus*, were huge plant eaters that walked on two or foor legs. Plant-eating dinosaurs, are called herbivoras eyesight

Flexible_____
neck

Sharp

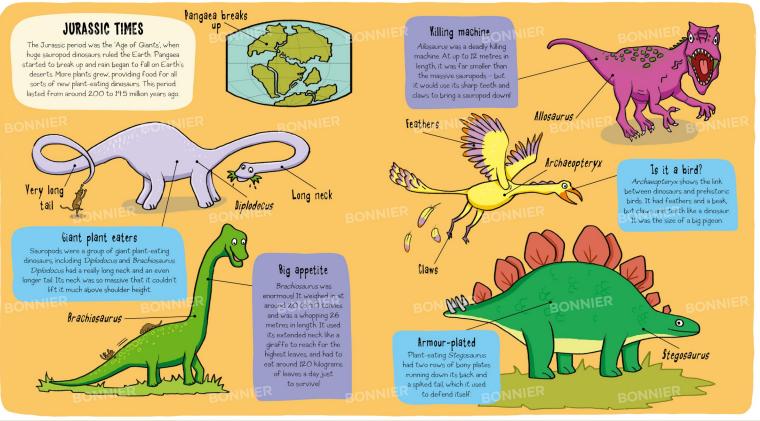
Heavy tail



Liliensternus

These crested dinosaurs were ferocious fast-moving predators. They probably preyed on much slower dinosaurs, such as *Plateosaurus*.





CRETACEOUS TIMES

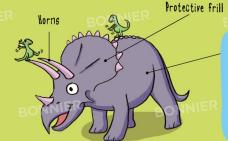
In the Cretaceous period the world as we know it began to take shape. Flowering plants started to appear and continents drifted apart. As land moved, dinosaurs were cut off from other dinosaurs of their kind and began to change. This meant there were more kinds of dinosaur than ever before.

All shapes and sizes ONNIER

Cretaceous dinosaurs came in all shapes and sizes, from the relatively small Velociraptor to the mighty Giganotosaurus.



Different continents form



Triceratops

Triceratops was an enormous beast. It had three huge horns on its face and a bony frill around its head. It was as heavy as a fully-grown African elephant, and very bulky. Despite its fearsome looks, it was a plant eater.

North America

- 1. Struthiamimus
- 2. Edmontosaurus
- 3. Utahraptor
- 4. Tyrannosaurus rex 5. Triceratops

Europe

- 6. Iduanodon
- 7. Telmatosaurus

Asia

- 8. Oviraptor
- 9. Velociraptor
- 10. Therizinosaurus
- 11. Tarchia
- South America

12. Giganotosaurus

13. Irritator

Africa

- 14. Carcharodontosaurus
- 15. Spinosaurus

India

- 16. Isisaurus
- Antarctica 17. Trinisaura

Australia

18. Savannasaurus



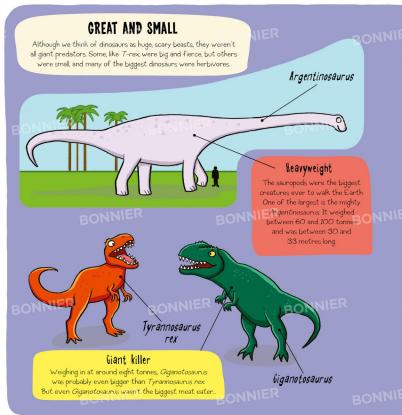
Tyrannosaurus rex was one of the most ferocious animals to ever walk the planet. It had razor sharp claws and teeth like daggers. An adult T-rex was so heavy that it probably couldn't run far, so it may have lain in wait to ambush its victims.



Clever Clogs

Although it was only small, Troodon had a surprisingly large brain. This meant it was much cleverer than other dinosaurs. It also had big eyes, which suggests it hunted at night.





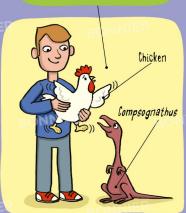
Pint-size predator

Some of the smallest dinosaur skeletons ever found belong to *Microraptor*. It was only about the size of a crow and had four wings!



Tin**y** hunter

Tiny Compsognathus was one of the smallest dinosaurs. It wasn't much bigger than a chicken, but it was fast and deadly.



Big head

Some dinosaurs had enormous heads. Pentaceratops's horned skull is a record breaker! This massive head, along with its horns, was used as a battering ram.

