## DINOSAUR DINNASTY

G P I C T U R E F R E S

DISCOVER THE RISE OF THE RULING REPTILES



## **HUMBLE BEGINNINGS**

The earliest dinosaurs arrived around 245 million years ago, in the Middle Triassic. Instead of toppling the ruling archosaurs. they lived alongside them, probably falling prey to the larger predators of the time. We know of a few early dinosaur species that the later giants evolved from.



Proplor (E. lunesis)

Dinosaurs had small brains compared to their body size. Scientists believe they behaved like todays crocodiles and lizards.

We don't know what the Eoraptor's skin looked like, but it was probably scalu like manu other dinosaurs. Later dinosaurs evolved bony armour plates called osteoderms, dangerous spiked spines and even funku feathers.









This is the Eoraptor, discovered in Argentina, South America. It most likely used its sharp leaf-shaped front teeth and curved. saw-like back teeth to eat plants, small lizards and insects. The Eoraptor stood on two leas about the size of a small doa. It was built for speed, with a long neck, skinny frame, powerful back leas, and five fingered hands. Only three of these fingers had claws, the other two were basically useless. Dinosaur claws were made from a tupe of keratin, the same material in our hair, nails and Rhinoceros' horns.









Dinosaurs branched out and evolved rapidly from early species like the Eoraptor. Later dinosaurs came in all shapes and sizes, with all kinds of diet, teeth, feet, defence mechanisms and an arsenal of weapons. They are divided into two groups based on their pelvic bones, which differed from one another. Saurischians included four-legged, long necked dinosaurs and deadly carnivores such as the T. Rex. The Ornithischians included the spiky Stegosaurus and Triceratops.







Diplodocus











