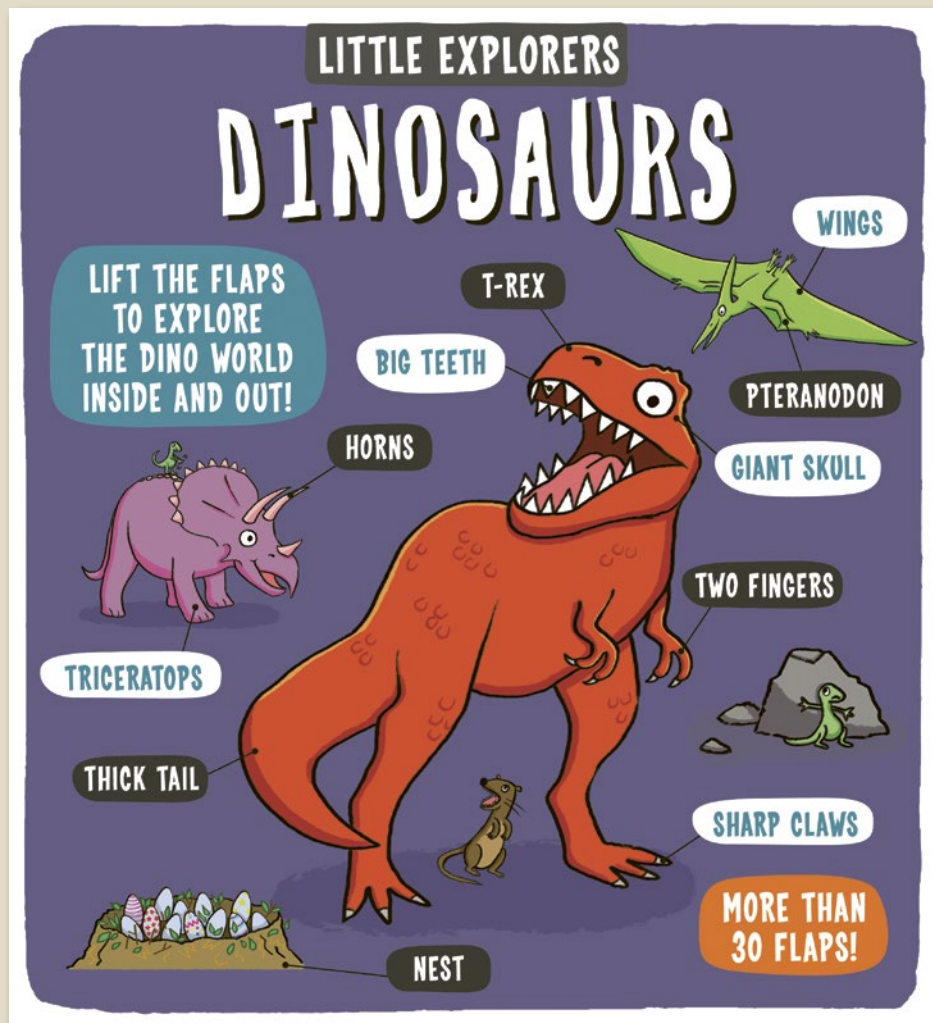


Little Explorers: Dinosaurs



With more than 30 flaps, DINOSAURS provides little ones with hands-on fun!

- **BESTSELLING NON-FICTION SERIES:** Little Explorers is a popular non-fiction series that conveys facts in a fun and entertaining manner
- **AN INTERACTIVE ADVENTURE:** More than 30 sturdy flaps to lift reveal interesting and fun facts
- **COOL, QUIRKY ARTWORK:** Lively artwork complements the conversational text
- **FUN AS WELL AS EDUCATIONAL:** Introduces new concepts and vocabulary in a simple and accessible way

Little Explorers: Dinosaurs

TRIASSIC TIMES

Dinosaurs first appeared on Earth in the Triassic period, which lasted from around 252 to 202 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 Pangea, which was surrounded by a vast ocean.

Prehistoric landscape
It was so hot and so dry that most of the plants we know today don't exist. The plants that grew were strong, woody trees and ferns that grew in small clumps.

Triassic animals
Some Triassic dinosaurs were small and fast. One of the first was the bipedal dinosaur *Coelophysis*. It was about 1.5 metres long and had a long neck and tail.

Triassic dinosaurs
The first of these dinosaurs were bipedal. They had long necks and long tails. They were about 1.5 metres long and had a long neck and tail.

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GIANT AND SMALL

Although we think of dinosaurs as huge creatures, they weren't all giant. Some were tiny. Some were big and some had feathers. Some were small and many of the biggest dinosaurs were herbivores.

Biggest dinosaur
The largest dinosaur ever lived was the long-necked sauropod *Apatosaurus*. It was about 30 metres long and weighed as much as a blue whale. It was a herbivore.

Smallest dinosaur
The smallest dinosaur ever lived was the feathered *Archaeopteryx*. It was only about the size of a crow and had a long wing.

Big head
Some dinosaurs had very big heads. *Parasaurolophus* had a crest that was made of bone and could be used for communication.

Biggest predator
The largest predator was the *Tyrannosaurus Rex*. It was about 7 metres long and weighed as much as a car.

Biggest herbivore
The largest herbivore was the *Apatosaurus*. It was about 30 metres long and weighed as much as a blue whale.

Biggest dinosaur
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DEATH OF THE DINOSAURS

Dinosaurs disappeared from the earth about 65 million years ago. It wasn't just the dinosaurs that disappeared. The giant mammals and birds that also existed at the time disappeared too.

Volcanic eruptions
Some scientists believe that volcanic eruptions in the Deccan region of India caused the dinosaurs to die. The eruptions were so big that they covered the earth in ash.

Low fossil form
If fossils are found over many thousands of years, the ground gets covered in soil. The fossils are covered by soil and are not visible.

Survivors
Not all dinosaurs died. Some survived. Some of the survivors were birds and mammals. They were the only animals that survived the extinction.

Great mystery
The death of the dinosaurs is one of the greatest mysteries of the earth. There are many theories about why they died. Some people think that a high mountain range blocked the sun. Some people think that a comet hit the earth.

Smaller dinosaurs
Some dinosaurs were small and fast. One of the first was the bipedal dinosaur *Coelophysis*. It was about 1.5 metres long and had a long neck and tail.

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MONSTERS OF THE DEEP

Dinosaurs did not live in the sea, but the prehistoric underwater world was teeming with life. There were familiar creatures, such as crabs and jellyfish, but swimming alongside them were some truly terrifying sea reptiles.

Ichthyosaurus
Long and sleek
Ichthyosaurus was a torpedo-shaped sea reptile that looked like a modern dolphin. It was an amazing swimmer and a skilled hunter.

Elasmosaurus
Ichthyosaurus shared the seas with a marine reptile called *Elasmosaurus*. It had paddle-like flippers and a long neck, and was a slow, graceful swimmer.

Terrible Crocodile
Deinosuchus lurked in estuaries. It looked like a giant crocodile, with rows of terrifying teeth. It was big and bad and would take on any dinosaurs that dared to venture near the water's edge!

Mosasaur
Giant killer
Mosasaurs were a group of fearsome sea reptiles. They had two sets of seriously sharp teeth and a mouth that was wide enough to swallow prey whole. The largest was 15 metres in length – that's as long as a double-decker bus!

Sharp teeth

Flippers

Jellyfish

Crab

Deinosuchus

Pub Date	01/06/2017
Pub Price	£10.99
ISBN	9781783708154
H x W	220 x 200mm
Binding	Board Book
Age Range	5-7 years
Author	Dynamo Ltd.
Illustrator	Dynamo Ltd.
Extent	16pp
Word Count	2500 words
Rights Available	World