

To all young palaeontologists,
especially Clark and Luca.

BLOOMSBURY CHILDREN'S BOOKS
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DO YOU LOVE DINOSAURS?



Matt Robertson

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Do you love dinosaurs?

MILLIONS AND MILLIONS OF YEARS AGO, before there were people, roads, cars or houses, some amazing creatures ruled planet Earth. ROAAAAAR! Some were huge, taller than the tallest tree, and some were so small they looked like little birds! CHIRP! Some had ENORMOUS pointy teeth the size of your arm and many had beautiful fluffy feathers. Some were super speedy and some lumbered along slooooooowly.

Who were these FANTASTIC creatures? Meet ... THE DINOSAURS!

HELLO!

But before you turn the page, here are 10 dinosaur rules you must obey:

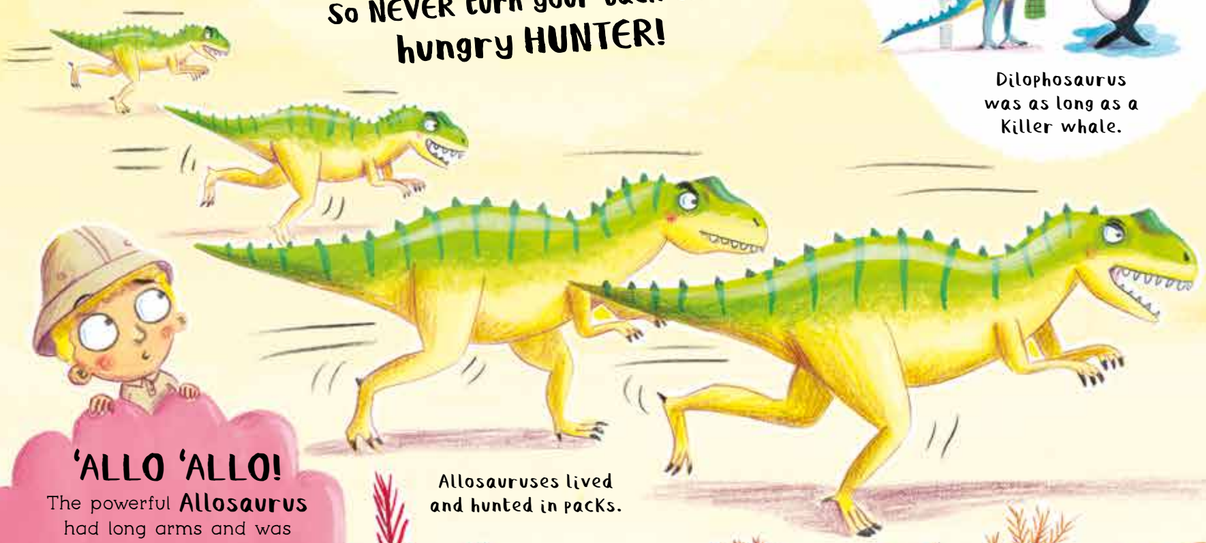
- Never turn your back on a hungry hunter.
- Don't be scared of a Sauropod's size – it can't help being a giant!
- Bow down before the amazing dinosaur king: the mighty T. rex.
- If you want to be in the veggie dino gang, then eat your greens.
- Never annoy an Ankylosaurus or you might get a nasty wallop.
- Don't make fun of the raptors, for these tiny terrors had BIG lunch plans!
- Don't forget to look down for there are dino fossils to be found.
- Remember: even the biggest baddest T. rex was once a dino egg.
- Fast or slow, don't judge a dino by the speed it can go.
- Always be nice to your neighbours – they might be pterosaurs!

Fearsome hunters

STOMP. STOMP. STOMP ...

Here come the two-legged, meat-eating terrors! Known as **THEROPODS**, meaning, 'beast-footed', they had sharp, jagged teeth and long, large claws. They roamed **FAR** and **WIDE** across the world, hunting down other dinosaurs to **ATTACK** and eat, striking fear in the hearts of any beasts that crossed their path.

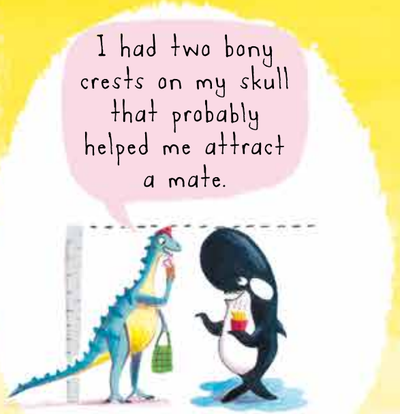
So NEVER turn your back on a hungry HUNTER!



Allosauruses lived and hunted in packs.

'ALLO 'ALLO!

The powerful **Allosaurus** had long arms and was small and light. It used its terrifying **hook-shaped** claws like weapons.



Dilophosaurus was as long as a Killer whale.

TINY BUT MIGHTY

Some theropods were tiny but were brilliant hunters because they were fast and fierce.



The **Compsognathus** (which means 'pretty jaw') had sharp teeth and claws, and a long tail to help it balance when attacking its prey.

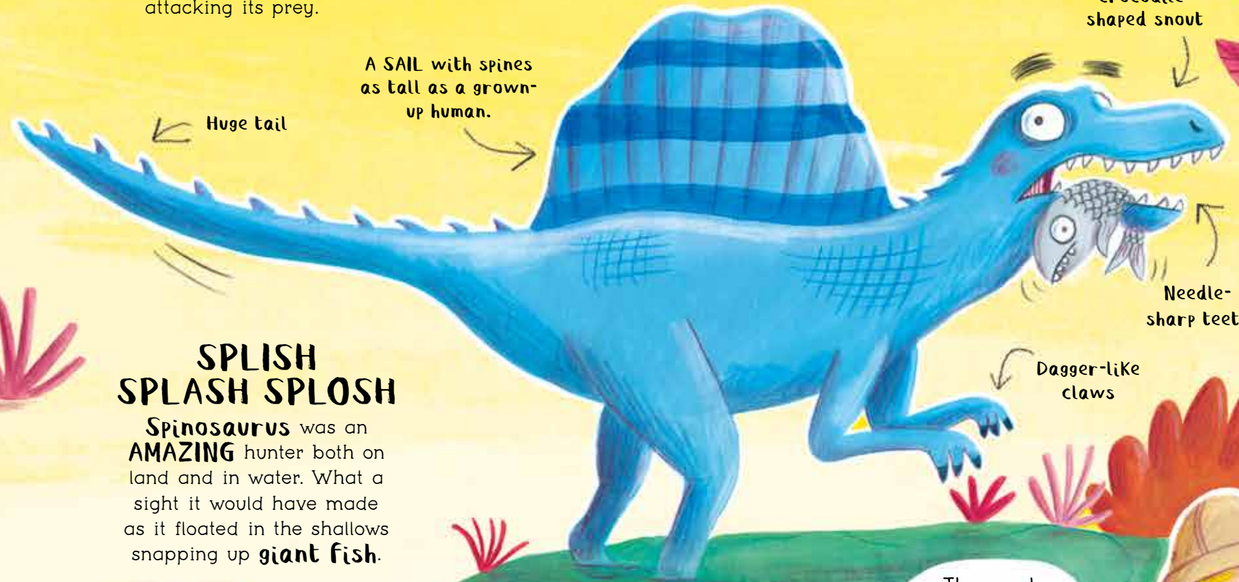


Troodon (which means 'wounding claw') was about the same height as a two-year old, but had 122 teeth and a hook-shaped claw on each foot.



BIGGEST

Meet ... **Spinosaurus**! One of the strangest-looking dinos and the **biggest hunter** of them all.



SPLISH SPLASH SPLOSH

Spinosaurus was an **AMAZING** hunter both on land and in water. What a sight it would have made as it floated in the shallows snapping up **giant fish**.

We meet T. rex later, the most fearsome and powerful hunter of all!

The gentle giants

THAT'S NOT A TREE TRUNK, IT'S THE LEG OF A TITANOSAUR!

These leaf-eating, four-legged dinos were called Sauropods, meaning '**lizard-feet**'. They had giraffe-like necks, chunky bodies and long, swishy tails. Travelling in herds, their footsteps probably echoed like **thunder. BOOOOOM!** They were truly **HUMUNGOUS** – the biggest creatures **EVER** to walk on our planet. But these vegetarian giants are thought to have been quite peaceful.

So don't be scared of a Sauropod's size – it can't help being a giant!

There was a group of SUPER Sauropods that were SO enormous they were given a special name all of their own: TITANOSAURS!

MUNCH! MUNCH!

BIG FOOT

A **Titanosaur** footprint was found in Australia that was so big a grown-up could fit inside it!

HEALTHY DINOS

To stay healthy and strong these super-sized giants gobbled down a truckful of leaves a day! Their teeth were shaped like **giant spoons** to help them rip mouthfuls from the trees.

The Patagotitan is the biggest dinosaur ever to have lived – it was as long as a jet aeroplane!

My head was so small it was hard to tell which end of me was which!

DIPPY THE DINO

The **Diplodocus** was a Sauropod too. Its whip-like tail could send attackers flying over the treetops.

Ouch!

WHIP!

Sauropods were SUPER!

AHOY!

The **Dreadnoughtus** was named after the famous warship HMS Dreadnought, meaning 'afraid of nothing'.

Tyrannosaurus rex

AS TALL AS A HOUSE ... AS LONG AS A BUS ... AS POWERFUL AS AN ARMOURED TANK!



Its name comes from the Greek words **Tyranno** (meaning 'terrible'), **Saurus** (meaning 'lizard') and **Rex** (meaning 'king'). So in English it means: **Terrible Lizard King**. And it certainly lived up to its name. With its bulky body, huge head and powerful jaws it was the **strongest**, most **deadly** creature that ever walked the Earth.



So bow down before the amazing DINOSAUR KING: the MIGHTY T. REX!



BRAINYSAURUS

If it wasn't enough to be the most powerful dinosaur ever, T. rex was also one of the smartest too – and may even have been as clever as a chimpanzee.

SUPER SNIFFER

T. rex had the strongest sense of smell of ALL the hunters.

I SPY WITH MY MONSTER EYE

T. rex had razor-sharp eyesight, even better than today's hawk or eagle. It could easily spot a tasty Triceratops from miles away.

Its enormous head was crammed full of 60 huge saw-edge teeth. Shaped like bananas, these giant chompers were perfect for crunching bones.



SNAP!

Its jaws were so powerful it could gobble down 226 kilos in one giant bite! That's as much as three grown-up humans or 300 pizzas!

T. rex was truly DINO-MITE!



The leaf loving veggies

WHAT'S THAT MUNCHING, CRUNCHING NOISE?

Leaf-eating dinos, called herbivores, came in all shapes and sizes, but they had one thing in common – they **LOVED** to chow down on plants. **NOM NOM NOM!** Some also ate berries and fruit, and others may have nibbled on a little shellfish or two, but it was guzzling their greens that kept these dinos' tummies full and happy.

So if you want to be in the veggie dino GANG, then eat your GREENS!

AQUILARHINUS

Experts named this dino 'eagle-nose shovel-chin' because of its spade-like mouth. This strange shape helped it to scoop up veg from riverbeds. MMM!





THE DUCK-BILLED DINOS

Hadrosaurs got their nickname from their duck-shaped mouths. Their mouths were so big because they had six rows of teeth to help them chew tough plants.



The Edmontosaurus ate leaves by grinding its teeth instead of chewing. Because of this, its teeth would fall out every two years and new ones would grow in their place.

Omnivores

THE DUSTBIN DINOS

Lots of dinosaurs would eat ANYTHING and EVERYTHING – meat, fish, leaves, berries, eggs, insects. If it could be eaten, it went down the hatch!



Everything on the menu please!



ORNITHOMIMUS

This toothless dinosaur looked like a bird and had a beak that looked like scissors. CHOP!

HETERODONTOSAURUS

This dino had different sets of teeth for munching different foods.



The Psittacosaurus had self-sharpening teeth in its cheeks!



I love eating ferns!

BRRRM!

The **Nigersaurus** had a vacuum-shaped mouth and a long neck to reach yummy greens on the ground.



CHOMP!

Pine needles and cones? YUMMY! Hadrosaurs would crush them up with their strong teeth. Easy peasy!

The veggie dinos were green machines!

