

LET'S GO EXPLORING!

Mazu, Tiny, Rocky and Bill live in Cretacia, a prehistoric world that is FULL of life! There are lots of different types of dinosaurs roaming the land. The four friends can't wait to go exploring, but they had better watch out for **GIGANTO** along the way. He's VERY hungry!

Hi there! I'm **BILL**
and I'm a Brachiosaurus.
Did you know that the
word dinosaur means
terrible lizard?
Terrible... How rude!

I'm **ROCKY**,
a Parasaurolophus.
I'm ready for
an adventure.

Hi, I'm **TINY**.
I'm a Triceratops
and I can't wait
to meet some
new friends.

An amazing
1,000
different kinds of
DINOSAURS
roamed the planet.

WHEN DID
DINOSAURS
LIVE?

DINOSAURS
were reptiles, just
like **LIZARDS** and
CROCODILES.
They lived on land
and laid eggs.

I'm **MAZU**,
an Ankylosaurus.
What do you call a
dinosaur that won't
stop talking?

THE AGE OF DINOSAURS

A long, long time ago, Earth was home to all kinds of amazing dinosaurs. They lived during the Mesozoic era, which is split into three different time periods: the Triassic, Jurassic and Cretaceous.

At the start of the Triassic period, all the land on Earth was joined together. We call the land Pangaea.



Triassic period

Small and speedy dinosaurs, like Eoraptor lived in the Triassic period.

Giant dinosaurs like Brachiosaurus (that's me) and Diplodocus lived during the JURASSIC period, and so did Stegosaurus.

Stegosaurus



Diplodocus



Dinosaurs survived on our planet for around

165 MILLION YEARS.



I wonder what kind of dinosaurs lived during the CRETACEOUS period?



BIG DINOS & little TERRORS

Some dinosaurs were HUGE, with tall necks and long tails while others were small, but deadly.

Large Sauropods like Diplodocus and Brachiosaurus had small heads and hollow bones, which kept their necks light and easy to move.

I'm **AYATI**,
a Brachiosaurus.
Can you guess what
I use my long
neck for?

The Microraptor was one
of the **LIGHTEST**
dinosaurs to exist.

The deadly Velociraptor was about
the size of a wolf. Its speed, sharp
teeth and claws helped it to hunt
other dinosaurs for food.

We're
GROR and **TOTOR**.
What's scarier than
a Velociraptor?

Huge dinosaurs,
like Argentinosaurus and
Brachiosaurus, grew so
big so they could defend
themselves against
meat eaters.

Did you know that
GIGANTO'S
real name is
Giganotosaurus?

The smallest dinosaur could
hide behind rocks,
BUT BE CAREFUL!
They could still **BITE!**

HIGH FLIERS & SUPER SPLASHERS

While dinosaurs roamed the land, flying reptiles called pterosaurs filled the skies and swimming reptiles, like plesiosaurs and mosasaurs, swam in the oceans.

Hello there, I'm **TERMINATOR**. I'm a Plesiosaur and I love chasing my friends in the water. Do you know what modern-day animals live in the water with me?

A Plesiosaurus' incredible long neck made up half its body.

The meat-eating **PTERODACTYLUS** caught its food with its killer claws and sharp teeth.

HOW WERE PTEROSAURS ABLE TO FLY?

The monstrous Mosasaurus ruled the oceans, with its powerful jaw and sharp, stabbing teeth.

Hello, I'm **MEGAN**. Just like other pterosaurs, when I'm soaring through the sky, I tuck my wings up and run about on my legs.

Plesiosaurs had four fins, a bit like paddles to help them swim.

UNUSUAL DINOSAURS

Many weird and wonderful dinosaurs have lived on our planet. Some had strange-shaped heads, while others had unusual-looking bodies or brightly coloured feathers.

Parasaurolophus, like Rocky, had a crest on its head. What was it for?

My crest gives me super powers!

I'm **PATCHY**, a Pachycephalosaur. My egg-shaped skull is about 20 times thicker than that of other dinosaurs.

Ankylosaurus' tail was shaped like a club, making it a handy weapon for whacking other dinosaurs when it needed to defend itself.

Some dinosaurs had extremely long necks so they could reach the leaves of the tallest trees.

My horns might be unusual but they're very useful!

Hil I'm **DILO**, a Dilophosaurus. What do you call **GIGANTOSAURUS** when he's asleep?

Dilophosaurus was a fast-moving, meat-eating dinosaur that lived during the Jurassic period. It had a kink in its jaw, a bit like a hook, which may have helped it to grip its food.

Dilophosaurus

FIERCE FIGHTERS VS TOUGH DEFENDERS

In the prehistoric world, scary meat-eating dinosaurs used speed, claws and teeth to hunt for food, while tough, plant-eating dinosaurs used horns, tails and spikes to defend themselves.

WATCH OUT when **GIGANTO** is ABOUT!



I'm **MARSHALL**, a Stegosaurus. What's T Rex's favourite number?



Do you know where an **ANKYLOSAURUS'** weak spot was?

Meat-eating dinosaurs were often big and strong, with lots of long, jagged teeth and bone-crushing jaws.

Hi, I'm **TREY**, a Triceratops. Hmm... wait, I know this, 8! **ATE**... gedit? Ha ha!



Spinosaurus



AMAZING SURVIVORS

Dinosaurs lived on Earth for millions of years, but eventually they disappeared, along with the flying pterosaurs and huge swimming reptiles.

Some animals, like frogs, small furry mammals, snakes and turtles, were around at the same time as dinosaurs and still exist today.

Hi, I'm **RUGO**. I'm a rugosodon, which were small mammals that lived during the Jurassic period.



Have you ever wondered why dinosaurs became extinct? Where did they all go?



What do you call a fossil that just lies around?



Do you know what a dinosaur expert is called?



Archaeopteryx was a bird-like dinosaur that lived during the Jurassic period. It had teeth and claws like a dinosaur, but feathers and wings, like a bird.



Hi, I'm **ARCHIE**, an Archaeopteryx. Do you think any dinosaurs still live on our planet? I do – birds! The birds you see today might have developed from a type of dinosaur just like me!

NOW! That's amazing, Archie. We've loved learning all about dinosaurs and hope you have too. **BYE!**

