

EXPLORER DINOSAURS!

190 - CRYOLOPHOSAURUS

This 6.5m-long meat-eater lived in the lush, humid forests of what is now the frozen continent of Antarctica.

165 - SHUNOSAURUS

A 10m-long sauropod that fought off its attackers by swinging its club-like tail.

170 - VULCANODON

This dinosaur's name means 'volcano-tooth' because one of its fossil was studded with the sharp cone-shaped teeth of other dinosaurs who had fed on it.

165 - HUAYANGOSAURUS

An early relative of *Stegosaurus* with spine-like plates along its back and shoulders and a spiked tail for defence.

180 - ANCHISAURUS

Fossil hunters originally thought this dinosaur's bones belonged to an enormous ancient human! Actually, it is a plant- and meat-eating creature that often walked on its back legs.

166 - MEGALOSAURUS

The first dinosaur ever discovered, and nobody knew what it was! At 10m long, people thought it might be a Roman war elephant. In 1822, William Buckland realised the bones came from an ancient reptile.

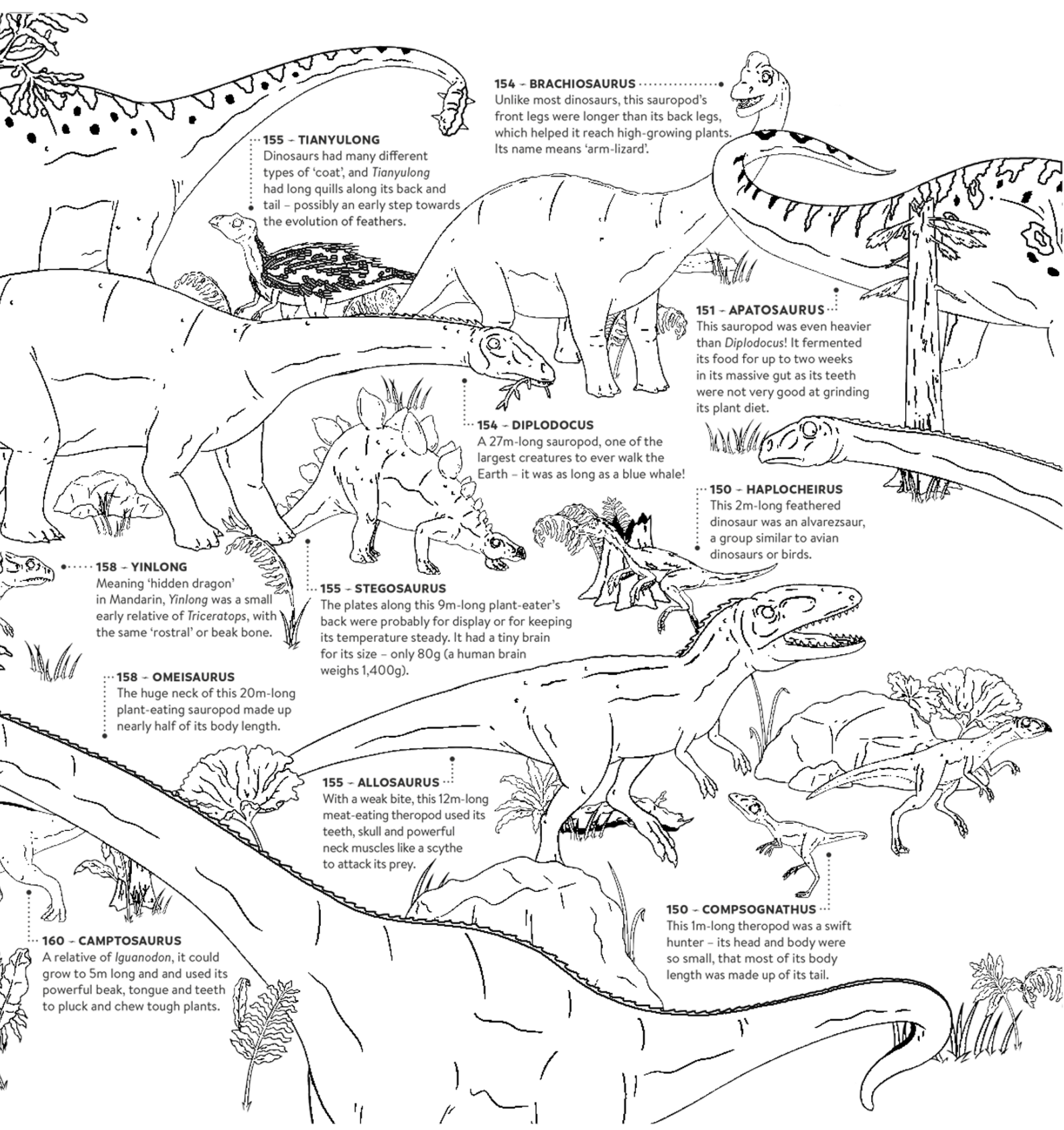
167 - CETIOSAURUS

This enormous 20-tonne, 16m-long dinosaur was named 'whale-lizard', because it was thought to live in the sea.

165 - PROCERATOSAURUS

One of the earliest tyrannosaurs, this 3m-long meat-eating theropod ('wild-beast foot') was small for the Jurassic, with a horn-like crest on its snout, probably for display.

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155 - TIANYULONG

Dinosaurs had many different types of 'coat', and *Tianyulong* had long quills along its back and tail - possibly an early step towards the evolution of feathers.

154 - BRACHIOSAURUS

Unlike most dinosaurs, this sauropod's front legs were longer than its back legs, which helped it reach high-growing plants. Its name means 'arm-lizard'.

151 - APATOSAURUS

This sauropod was even heavier than *Diplodocus*! It fermented its food for up to two weeks in its massive gut as its teeth were not very good at grinding its plant diet.

154 - DIPLODOCUS

A 27m-long sauropod, one of the largest creatures to ever walk the Earth - it was as long as a blue whale!

150 - HAPLOCHEIRUS

This 2m-long feathered dinosaur was an alvarezsaur, a group similar to avian dinosaurs or birds.

158 - YINLONG

Meaning 'hidden dragon' in Mandarin, *Yinlong* was a small early relative of *Triceratops*, with the same 'rostral' or beak bone.

155 - STEGOSAURUS

The plates along this 9m-long plant-eater's back were probably for display or for keeping its temperature steady. It had a tiny brain for its size - only 80g (a human brain weighs 1,400g).

158 - OMEISAURUS

The huge neck of this 20m-long plant-eating sauropod made up nearly half of its body length.

155 - ALLOSAURUS

With a weak bite, this 12m-long meat-eating theropod used its teeth, skull and powerful neck muscles like a scythe to attack its prey.

160 - CAMPTOSAURUS

A relative of *Iguanodon*, it could grow to 5m long and used its powerful beak, tongue and teeth to pluck and chew tough plants.

150 - COMPSOGNATHUS

This 1m-long theropod was a swift hunter - its head and body were so small, that most of its body length was made up of its tail.