

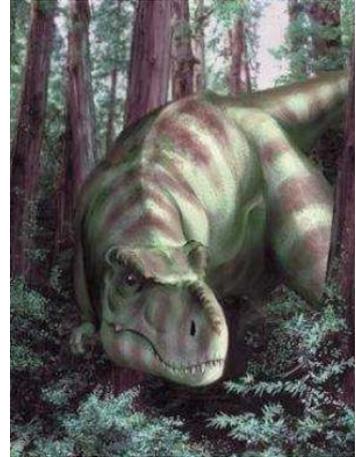
KS4 Worksheet

Dinosaurs - Tyrannosaurus

The name Tyrannosaurus means 'tyrant reptile' and could grow to 12 metres long. This species lived over 65 million years ago, weighed about 6,000 kgs and ate large animals. We see Tyrannosaurus as the king of the dinosaurs and certainly the most famous. Tyrannosaurus Rex, or T-Rex as it is better known, has lived in the imaginations of children and adults for decades.

For almost 90 years, T-Rex was the largest known predator to have ever walked on earth. It was not until Giganotosaurus was discovered in Argentina, in the 1990s, that T-Rex was overtaken by a larger predator.

Tyrannosaurus was one of the last dinosaurs to die out. Being a late Theropod, it had just two digits, or fingers, in its upper forearm; the early Theropods had four digits. As the age of dinosaurs progressed, they slowly lost fingers to three then finally two. Their arms also became much smaller. T-Rex's arms were so short that they were probably not much use. Its huge head, which was about four and a half feet long, could have been used to swallow a human in one bite. (Of course, humans did not evolve until long after T-Rex and the other dinosaurs died out!) In order to reduce the weight, T-Rex's head was full of holes, an adaption seen in many dinosaurs.



Can you answer these questions?

- 1) How long was T-Rex? _____
- 2) How many fingers did he have on one arm? _____
- 3) How long ago did he live? _____
- 4) What was his head full of? _____
- 5) How much did he weigh? _____
- 6) What did he eat? _____
- 7) How long is his head? _____
- 8) What dinosaur was bigger than T-Rex? _____
- 9) What does the name Tyrannosaurus mean? _____