

20 Cool Facts you nevel knew about the

- Mosasaurus!
- 1. The Mosasaurus had a short, wide body and a long, thin tail. It was a powerful swimmer
- 2. The Mosasaurus had a hinged lower jaw, which allowed it to open its mouth very wide.
- 3, Its teeth were conical and serrated, perfect for seizing and grabbing prey.
- 4. The Mosasaurus was certainly big, however the estimates vary from 36 feet to 59 feet long
- 5. It is believed that the Mosasaurus gave birth to live young, rather than laying eggs.
- 6. The first Mosasaurus fossils were discovered in 1764.
- **7.** The name Mosasaurus, means "Lizard of the Meuse River". Mosa means Meuse in Latin, and saurus means lizard in Greek in 1764

- 8. There are quite a few different species of Mosasaur, some were just 3 feet long (1 meter) and others are estimated to be up to 59 feet long! (almost 20 meters)
- 9. The Mosasaurus was the largest and most advanced member of this family.
- **10.** Mosasaurs were closely related to monitor lizards and alligators, which are still alive today.
- 11. Mosasaurus has between 40 to 50 sharp, cone-shaped teeth that were perfect for grabbing and holding prey.
- 12. Mosasaurus was very widespread. fossil remains have been found all over the world including in: Africa, Europe, North America.
- 13. The Mosasaurus would have been an opportunistic predator,

- 14. On average they were about 2-3 inches long, and a larger tooth would be over 4 inches long.
- **15.** The largest of the Mosasaurus could possibly weigh upwards of 30,000 lbs. (15,000kg) However, scientists are still unsure of exactly how "bulky" a Mosasaurus was
- 16. It was not able to move on land. its limbs had evolved into flippers and would not have been able to get around outside of water using them.
- 17. The Mosasaurus was alive during the Late Cretaceous period, around 88 to 65 million years ago,.
- 18. Jurassic World has a Mosasaurus about 2-3 times bigger than any on record.
- 19. You can buy Mosasaurus teeth!
- **20.** Mosasaurus breathed air like a

