

Dinosaur Highway

Source: TH

Recently, hundreds of **dinosaur footprints**, dating back to the **Middle Jurassic Period** (around 166 million years ago), were discovered at **Dewars Farm Quarry in Oxfordshire**, **UK**, earning the site the nickname **"dinosaur highway"** due to the large number of footprints found.

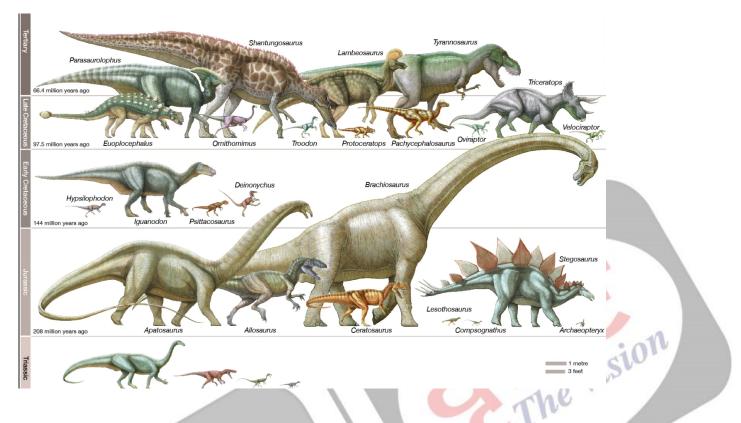


■ The footprints include Sauropods, large herbivores like Cetiosaurus (up to 60 ft), and Megalosaurus, a 30-ft carnivore with triple-claw prints.



- Dinosaurs: Dinosaurs were prehistoric reptiles that lived from about 245 million years ago to 66 million years ago during the Mesozoic Era (Triassic, Jurassic, Cretaceous periods).
 - · Modern birds are descendants of non-avian dinosaurs.
- Classification:
 - **Ornithischia:** Beaked plant-eaters (e.g., Stegosaurus, Triceratops).
 - Sauropodomorpha: Long-necked herbivores (e.g., Diplodocus).
 - **Theropoda:** Carnivores (e.g., T. rex, Velociraptor), ancestors of birds.
- Size: Dinosaurs ranged from massive species like **Argentinosaurus (110 tons)** to small ones like the **bee hummingbird**.
- Diet and Movement:
 - **Meat-eaters**: Two-legged, hunted alone or in groups.

- **Plant-eaters:** Two or four-legged, grazed on plants.
- **Distinctive Feature:** The key feature distinguishing dinosaurs from other reptiles is the **hole in the hip socket, allowing upright walking.**
- Extinction: Dinosaurs went extinct around, likely due to an asteroid impact in the Cretaceous period, creating a crater in the Yucatan Peninsula (Mexico).



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