Tiny T-Rex Discovery

Tyrannosaurus Rex was the undisputed king of the dinosaurs right?

Well, eventually, but even the mighty T-Rex had to start somewhere and in the last month a tiny relative has been discovered in Utah. Moros intrepidus is believed to have lived 96 million years ago and completes a gap in the fossil record that has been eluding palaeontologists for many years.

Dinosaurs lived on Earth for about 180 million years, from 245 million years ago to 66 million years ago. Tyrannosaurus Rex ruled the land during the last 15 million years before the Chicxulub asteroid slammed into the Yucatan Peninsula and wiped the dinosaurs out.

For comparison, humans are thought to have evolved in their current form about 200,000 years ago – a mere blip in the geological history of Planet Earth.

Futuristic Transport

The theme of British Science Week 2019 is ‘Journeys’. So what might our journeys look like in the future?

Will we be getting to school in flying cars, visiting relatives on floating trains under the sea or touring the Solar System in a passenger shuttle on holiday?

Driverless cars are fast becoming a reality, Maglev trains float above the rails, Hyperloop One is under development and a number of companies are competing to put the first tourists into space. If you were designing the transport of the future what would it be?

Many of the vehicles that are becoming reality started off in science fiction films. Can you find technology in films that is now commonly used?

The idea of driverless cars has been about since the 1960’s. The Batmobile and KITT, pictured, from Knight Rider were both able to drive themselves.

Maglev trains are already capable of speeds in excess of 600 kph

Virtual Galactic could be the start of tourist travel in space.

British Science Week is back. A chance to inspire your pupils and celebrate brilliant science with a range of activities.

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