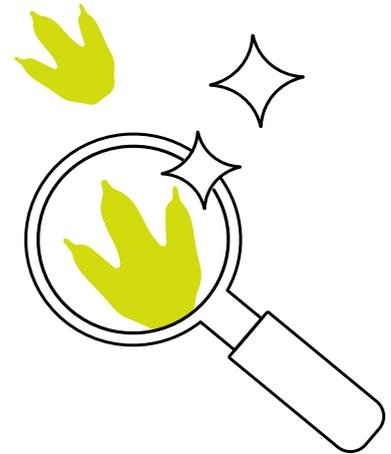


Scientific discoveries...

A *Tyrannosaur* the size of a chihuahua?



In October 2020 scientists identified the remains of a *Tyrannosaur* in its embryonic stage, it had been fossilised whilst it was still in its egg.

- Why not expand on this discovery topic and take a look at our 'Monsters and Myth' 9Aa unit in Exploring Science? In this unit, we look at the Myths that often originate from people finding the bones of extinct creatures.

- This discovery came from finds of two different sites – a foot claw unearthed in Canada in 2018 and a lower jaw found in Montana, back in 1983. It wasn't until 2020 that archaeologists identified them to be from embryonic *Tyrannosaurs*.

You can explore this free sample and many **more on our KS3 Exploring Science page** ➔



- Analysis of these remains, which are 71-75 million years old, revealed that the tyrannosaurs started out surprisingly small, measuring an estimated three-foot-long – about the size of a chihuahua (but with an extra-long tail!)
- Fully grown adult *Tyrannosaurs* are ten times larger than the chihuahua-sized baby. By contrast, a baby African elephant is about a fourth the height of the adults.
- Scientists now know the size of the embryonic *Tyrannosaurs* and the size of their eggs. Now that these fossils have been found, it opens up the opportunity for more fossilised dinosaur embryos to be discovered.

