



# SCIENCE

**Welcome to the Science Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.**

In the Science Super Curriculum this month we are travelling into the past to discover what the Earth was like millions of years ago. How can we do this without a time machine? Through the weird and wonderful world of fossils!

Delve into the terrifying world of the plesiosaurs through their fossil remains; these colossal tyrants of the seas were as long as a double decker bus, weighed as much as a blue whale and had a bite eight times stronger than a lion! Uncover the hidden world of these fearsome predators through a recently discovered plesiosaur fossil from the Jurassic Coast in Dorset.

## READ

Read this news article on the discovery of the fossil:

[Plesiosaur discovery: Huge sea monster emerges from Dorset cliffs](#) - BBC News

## WATCH

Watch these short videos introducing the fossil and explaining how fossils are formed:

[Uncovering the secrets of the terrifying plesiosaur](#) - YouTube

[National Geographic: How fossils form](#) - YouTube

Watch this BBC film from Sir David Attenborough on the discovery:

[Attenborough and the Giant Sea Monster](#) - BBC iPlayer

## LISTEN

Listen to this 5 Live Science Podcast about fossils and the excitement surrounding them at the moment (start 27 mins into the podcast):

[Fossils - why there is so much excitement at the moment](#) - BBC Sounds

## DO

Match the fossils with the descriptions to see if you have what it takes to be an archaeologist:

[Fossil matching activity](#) - amnh.org

Work through this tutorial to have a go at drawing your own dinosaurs:

[Drawing dinos](#) - amnh.org