

Year 3/4 - Fossils

Lesson 2


Learning Objectives:

To write a detailed explanation of how fossils are formed.

Following on from yesterday's lesson, we are going to look at the formation of fossils in more depth.

Direct instruction

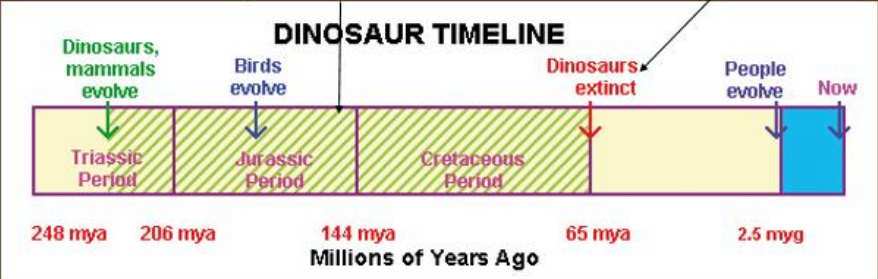
Read through the power point presentation on fossils and how they are formed. Once you have read through this look back at slide three, this gives you a clear idea of how many years it takes for fossils to form.



What is a fossil?

- Fossils are the stone remains of animals or plants that were once living. Fossils are at least 10,000 years old. The dinosaurs became extinct 65 million years ago.

My ammonite is 165 millions years old.



Event	Time (Millions of Years Ago)
Dinosaurs, mammals evolve	248 mya
Birds evolve	144 mya
Dinosaurs extinct	65 mya
People evolve	2.5 mya
Now	0 mya

Guided practice

We are going to write an explanation of how fossils are formed. This will be detailed with as many facts as we can remember. I have started this off for you, all you need to do is copy out my opening sentence and then carry on!

Fossils are formed over many millions of years.....

Independent practice

Now that you have copied my opening sentence, use slides 4 to 11 of the power point presentation to write your explanation. This should be a paragraph which includes as much detail as possible.