

Rocks over Time

Rocks give us evidence that the world is approximately 4500 million years old.

***Complete the following passage, using the words below. *You may need to research the meaning of some of the words!**

Fossils found in rocks, tell us about the animals and _____ that lived _____ of years ago.

They are the remains of _____ and plants that have been _____ in rock.

The hard parts of the animal survived, such as the _____ and shells. Sometimes, these parts disappear but its shape and the way it looked are left in the rock.

A scientist who knows about fossils is called a _____. He extracts fossils from _____ to find its age, then work out what it looked like when it was alive.

Common fossils are found in _____ rock, such as trilobite, ammonite and fern-like plants.

***Missing words!**

palaeontologist, preserved, animals, plants, sedimentary,
millions, bones, rock.

Challenge questions for you:-

1. What are fossils?

2. Why is it rare to find fossils in metamorphic rock?
