

Name:

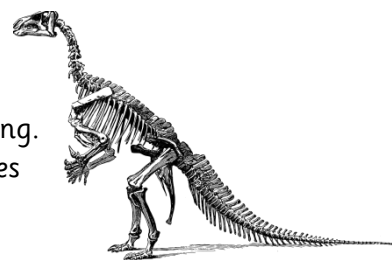
Date:

Read the following explanation text about fossils.

How are fossils formed?

Introduction

Fossils are the stone remains of animals or plants that were once living. Fossils are at least 10,000 years old. There are several different types of fossils.



How are mould fossils made?

Mould fossils are formed when, after its death, an animal is quickly buried, for example, by sinking in mud or being buried in a sandstorm. Over time more and more soil covers its remains. The parts of the animal that do not rot (usually the harder parts like bones and teeth) are covered by extra layers of soil and rock. As a result, a heavy, rock-like copy of the original object is formed. This is a mould fossil.

How are imprint fossils made?

Imprint fossils are formed from footprints. The footprints fill with mud and soil which fossilise. For example, many fossils of dinosaur footprints have been found in rocks on the beach.

Conclusion

Not all animals fossilise, they simply decay. Only a small number of dinosaurs have been fossilised.

Now complete the following tasks.

1. Create a key and highlight the following features in the explanation text above:

	Includes an introduction.
	Organised into paragraphs.
	Use of the present tense.
	Answers a 'how' or 'why' question.

2. What are fossils?

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3. How are mould fossils formed?

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4. How are imprint fossils formed?

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