

Earth's History—FOSSILS

EQ: How do fossils tell us about earth's history

FLORIDA FOSSILS



What is uniformitarianism?

uniformitarianism—theory that states that _____ that happened in the past can be explained by _____

Ex the way a volcano behaves today is the _____ as how it behaved in the _____

How do organisms become fossils?

Fossil: the _____ or _____ of an organism that lived long ago

Organisms can be _____ as fossils in 5 ways:

1. _____ - Insects get trapped in sap
2. _____ - Organisms became trapped in tar pits. Oil seeps into the bones and protects them from decay
3. _____ - Organisms die and are quickly buried by _____.
_____ parts of animals are preserved in the rock .
4. _____ - preserves even the hair and skin
5. _____ - organism's _____ are replaced by _____.

What are trace fossils?

Trace Fossils: Fossils that form in _____ due to _____ animal

Examples: _____ burrows and _____

Mold fossils – _____ hollow area in sediment in the _____ of the organism

Cast fossils – _____ of the _____ of the organism. Made when water and sediment _____ into the _____ to form a cast

What can the fossil record tell us?

Fossil record— all fossils _____ on _____ over time Ex: _____ = _____

Shows: _____ have changed over time

What evidence shows earth's climate change?

		Long cylinder. Band forms each year. Thick band = _____

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