

## **Fossils**



Name Class Date



Which of the following is not a fossil?



the fly pictured here fossilized? permineralization petrification, preservation in tree sap (amber) trace fossilization

By what process was

The original wood of these trees is 3 completely gone. By what process were these trees fossilized?



Which of the following processes of fossilization preserve the soft tissue of an organism?



## **PREVIEW**

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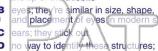
5

impression. More sealment can till in to create a form that resembles the original shell. The impression left in the rock is called the



10000 SUUCIDIES - WHAT ALE THESE TOURO SUDCID and how can this hypothesis be supported?

A smelling organs; they're near the trilobite



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Fossil-rich sedimentary I mestdne can be metamorphosed into marble. Why is it rare to find a fossil of any kind in a metamorphic rock?

- metamorphic rocks are harder than sedimentary rocks
- sedimentary rocks are older than metamorphic rocks no organism can survive in a
- metamorphic environment the heat and pressure of metamorphism physically changes rock

The English word petrification is derived from the Greek word petra meaning rock.

What does petrification literally mean?

A to turn into sediment

ilobites are extinct

- B to make something
- C to turn into stone
- D to change color





## **Fossils**



Name Class Date A fossil is the naturally preserved By what process was evidence of life. the fly pictured here fossilized? Which of the following is not a fossil? A afty in amber permineralization dinosaur footprints pet<u>rification</u> imprint of a leaf preservation in D all of the above are fossi tree sap (amber) trace fossilization The original wood of these trees is Which of the following processes of 3 completely gone. By what process were fossilization preserve the soft tissue these trees fossilized? of an organism? 5 B **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 7 impression. More sealment can till in to create a 100000 SHOGDIES WHALAIE HIESE 10000 SHOGDIN and how can this hypothesis be supported? form that resembles the original shell. The impression left in the rock is called the B A smelling organs; they're near B the trilobite eyes; they're similar in size, shape, and placement of eyes in modern s B mold body tos carbonized to way to identify the structures; ilobites are extinct The English word petrification is derived Fossil-rich sedimentary Ilmestane can be 9 metamorphosed into marble. Why is it rare to find from the Greek word petra meaning rock. a fossil of any kind in a metamorphic rock? What does petrification literally mean? metamorphic rocks are harder than sedimentary rocks A to turn into sediment D sedimentary rocks are older B to make something than metamorphic rocks no organism can survive in a C to turn into stone metamorphic environment D to change color the heat and pressure of metamorphism physically changes rock