

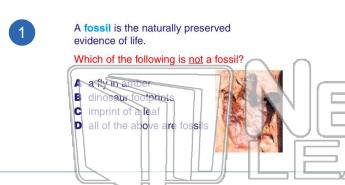
3

5

## Fossils I



Name Class Date



By what process was the fly pictured here fossilized?

A permineralization petrification
C preservation in hardened tree sap (amber)

D trace fossilization

The original wood of these trees is **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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impression. More sediment can fill in to create a form that resembles the original shell. The impression left in the rock is called the



and how can this hypothesis be supported?

A smelling organs; they're near the tip of the trilobite

eyes; they're similar in size, shape, and placement of eyes in modern sh ears; they stick out no way to identify these structures;



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

- A metamorphic rocks are harder than sedimentary rocks
- B sedimentary rocks are older than metamorphic rocks
- c 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 harder
- C to turn into stone
- D to change color





## Fossils I



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 fill in to create a 10000 STUCIOLES WHAT ALE THESE TOURS STUCIOLE 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 limestone 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