

Fossils



Class Date Name

A fossil is the naturally preserved evidence of life. Circle the fossil(s).







A scientist who specializes in the study of fossils, ancient life, and ancient environments is called a(n) _____ Circle the answer.

paleontologist mineralogist microbiologist archaeologist



By what process was the fly pictured here fossilized?

a. petrification



a. carbonization



PREVIEW

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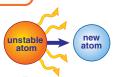
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- a. number of metal ions
- b. number of silica ions
- c. radioactive isotopes



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- a. to identify what an organism ate
- b. to estimate the date when that fossil and surrounding rock were formed
- c. to follow a trail of footprints to complete skeletons in the rock

The Greek word petra means rock. What does *petrification* literally mean?

- a. to turn into sediment
- b. to turn something harder
- c. to turn into stone



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Fossils - Answer Key



Class Date Name A fossil is the naturally preserved evidence A scientist who specializes in the study of life. Circle the fossil(s). of fossils, ancient life, and ancient environments is called a(n) Circle the answer. paleontologist mineralogist archaeologist microbiologist When leaves are preserved in the rock record, they are usually preserved as By what process was the fly a very thin film of black carbon. This pictured here fossilized? process is called _____. a. petrification a.) carbonization vears a of one **PREVIEW** e the auence Please Sign In or Sign Up to download etermined the printable version of this worksheet ock. a. number of metal ions left in the rock is called a b. number of silica ions cast mold c.) radioactive isotopes body fossil 10 How can index fossils be used? The Greek word petra means rock. What a. to identify what an organism ate does *petrification* literally mean? b.) to estimate the date when that fossil a. to turn into sediment and surrounding rock were formed b. to turn something harder c. to follow a trail of footprints to complete skeletons in the rock c.) to turn into stone