

3rd Grade Science Quiz: Fossils

Choose the option that best answers each question.

The preserved remains of an animal's body, such as bones, shell, teeth, horns, skin, and hair.

- a) Body fossils b) Trace fossils

They give us an indirect evidence of the activity of an organism during its lifetime such as bite marks, animal track & footprints, eggs & poop.

- a) Body fossils b) Trace fossils

What's the name of the giant continent that existed millions of years ago?

- a) Pangaea b) Gondwana c) Dinoland

What is Earth's mantle made up?

- a) super hot magma (lava) b) sand c) water

What landforms are formed when two tectonic plates move closer together?

- a) mountains and volcanoes. b) deserts c) rivers

Most dinosaur fossils belong to animals that lived near...

- a) a mountain b) a lake or a river c) a desert

What caused marine fossils to end up in the world's highest mountains?

- a) an asteroid impact b) extinction of dinosaurs c) rock uplift

About how long ago did dinosaurs become extinct?

- a) 1 million years ago b) 1,000 years ago c) 66 million years ago

What was a probable cause of the extinction of dinosaurs?

- a) a giant asteroid impact b) a virus c) bad digestion

What did the asteroid impact cause?

- a) strong tornadoes b) intense heat & fire c) rain

Write the name of the following dinosaurs under the right illustration.

Stegosaurus

Tyrannosaurus Rex

Triceratops

Brachiosaurus



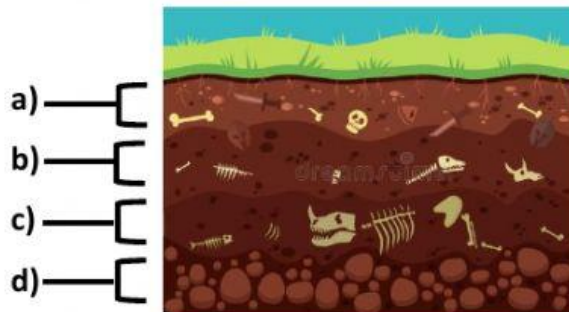
Which layer of sediment soil is the oldest?

a)

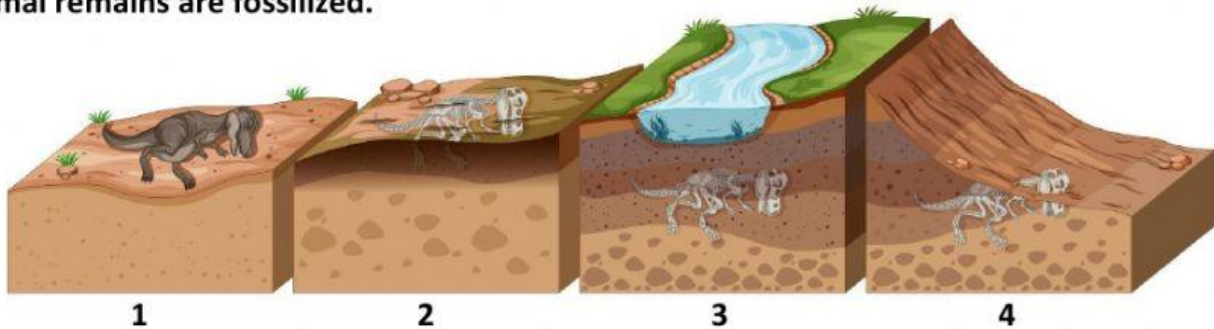
b)

c)

d)



Write the number 1, 2, 3, or 4 in the correct description according to the sequence in which animal remains are fossilized.



___ After a very long time, the fossil is uncovered and revealed.

___ The animal dies and starts decomposing.

___ Minerals from water fill the empty space where the animal once was and it forms an exact replica of the animal's body.

___ The animal gets covered and buried by many layers of soil, sand, and rock and decomposes completely.