

PATHFINDER HONOR: FOSSILS

Draw a picture of a sharks tooth

Draw a picture of a gastropod

Help find the places Rich got his fossils.
Draw a circle around the country Rich mentioned.

SHARKS TOOTH - AUSTRALIA

PETRIFIED WOOD -- UNITED STATES

GASTROPOD -- MOROCCO

DINOSAUR BONE -- ARGENTINA

AMMONITES --- UK



FILL IN THE BLANK OF EACH DESCRIPTION:

- a. **Geology:** The study of the solid _____ that make up the earth.
- b. **Fossils:** Fossils are the _____ remains or traces of organisms.
- c. **Catastrophism:** The idea that Earth has been affected by short-lived, _____ events.
- d. **Paleontology:** The study of old life forms in the _____ record.
- e. **Graptolite:** A graptolite is a marine fossil animal that live in _____.
- f. **Trilobite:** Trilobites are _____ arthropods.
- g. **Dinosaur:** Any of various extinct _____.
- h. **Mammoth:** A large extinct relative of the elephant with long curved tusks that were _____.
- i. **Mastodon:** Another extinct relative of the elephant that was smaller than the mammoth and were _____.
- j. **Crinoid:** Marine creatures including _____, sea urchins, sea lillies, and others.
- k. **Lingula:** A kind of brachiopod marine creature with _____ and a stalk it extends.
- l. **Calamite:** A fossil made when sediment filled the _____ stem of a plant.
- m. **Foraminifera:** Tiny shelled marine creatures that eat algae and _____.
- n. **Radiolaria:** Another tiny marine creature that creates a _____ skeleton.
- o. **Paleozoic:** A non-biblical time period evolutionary scientists _____ which they believe started 542 million years ago.

CIRCLE THE CORRECT ANSWER--

1. Remove delicate fossil specimens using a--

- Large heavy shovel
- Mallet and chisel
- Bulldozer
- A toothpick

2. _____ is used to separate smaller fossils from sands and gravels

- A sorter
- Masking tape
- A sieve
- A funnel

3. Use _____ to wash away smaller particles of the matrix surrounding the fossil

- Air
- Water
- Power washer
- Sponge

4. Larger fossils should be _____ in order to move.

- Wedged loose by a crow bar
- Broken into smaller pieces
- Drawn on paper
- Cast in plaster

5. If you find a valuable fossil, do not try to remove it yourself. Contact a _____.

- Police officer
- Sabbath school teacher
- Dejan Stojkovic
- A professional

PUT THESE WORDS IN THE CORRECT BLANK SPACES BELOW:

WHEN, MILLIONS, QUICKLY, RECENTLY

Evolutionists and creationists both agree that fossils are formed when a creature is _____ buried in sediment. The big difference is that they disagree on _____ this happened. Evolutionists believe most fossils were made _____ of years ago. Creationists believe that nearly all fossils were made _____ during Noah's flood.