



Where in the World Can I Dig Up a Fossil?

Where in the World Can I Dig Up a Fossil? describes different kinds of fossils and visits some places around the world where you can dig them up!

What did you learn?

QUESTIONS

1. Trilobites are related to ...
 - a. Jellyfish
 - b. Sea anemones
 - c. Crinoids
 - d. Horseshoe crabs
2. The dinosaurs were present during the ...
 - a. Jurassic Period
 - b. Ordovician Period
 - c. Carboniferous Period
 - d. Devonian Period
3. The Carboniferous Period is also known as ...
 - a. The Ice Age
 - b. The Coal Age
 - c. The Age of the Dinosaur
 - d. The Age of Evolution
4. The basic supplies for digging for fossils are ...
 - a. A chisel
 - b. A steel point
 - c. A magnifying glass
 - d. All of the above
5. What is a fossil?
6. What is amber?

TRUE OR FALSE?

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| _____ 1. There are only fossils of animals. | _____ 4. Fossils are the remains of extinct species. |
| _____ 2. There are many different ways for fossils to be preserved. | _____ 5. Rangers and paleontologists have the same job. |
| _____ 3. You can collect any fossils that you find without asking. | _____ 6. The Devonian Period happened after the dinosaurs lived. |

ANSWERS

- 1. d. Horseshoe crabs.** According to the section "Montour Preserve Fossil Pit" on page 20, we know that "Trilobites are related to the horseshoe crabs that are alive today." So, the correct answer is D.
- 2. a. Jurassic Period.** According to the section "Other Places to Dig Up Fossils" on page 31, we know that "The Jurassic Period was a time during the Mesozoic Era when many well-known dinosaurs lived." So, the correct answer is A.
- 3. b. The Coal Age.** According to the section "Other Places to Dig Up Fossils" on page 24, we know that "During the Carboniferous Period, sometimes called 'the Coal Age,' huge swamps covered much of Earth's land." So, the correct answer is B.
- 4. d. All of the above.** According to the section "Digging For Fossils" on page 43, we know that "... basic supplies [include] a small geologists hammer, a chisel, a steel point, hammering gloves, a soft brush, a magnifying glass ... " So, the correct answer is D.
- 5.** According to page 6, "A fossil is the remains of a living thing that died a very long time ago."
- 6.** According to page 11, amber is a hardened sap that can preserve pollen and other plant parts.

TRUE OR FALSE? ANSWERS

- 1. False.** According to the section "What Is a Fossil?" on page 8, we know that "Fossils of plants and trees form in a similar way ... Large areas of fossilized trees are known as *petrified forests*." So, the correct answer is False.
- 2. True.** According to the section "What Is a Fossil?" on page 9-11, we know that "Other fossils are marks called *impressions*. These fossils show only the outline of a living thing," "Fossils of plants and animals called *molds* also form after the plant or animal is buried in mud," and "A hardened sap called *amber* can preserve pollen and other plant parts." So, the correct answer is True.
- 3. False.** According to the section "Digging For Fossils" on pages 42, we know that "Do not collect fossils unless it is allowed. Check to see if a license or permit is required in the area before you collect." So, the correct answer is False.
- 4. True.** According to the section "What Is a Fossil?" on page 6, we know that "A fossil is the remains of a living thing that died a very long time ago." So, the correct answer is True.
- 5. False.** According to the section "What Is a Fossil?" on page 13, we know that "A paleontologist is an expert in the study of prehistoric life. A ranger is a person who protects forest or parks." So, the correct answer is False.
- 6. False.** According to the section "Montour Preserve Fossil Pit" on page 16, we know that "This period was many millions of years before the first dinosaurs lived." So, the correct answer is False.