

Name: _____

Date: _____



GENIUSCHALLENGE

THE FOSSIL RECORD

1. A _____ is any evidence of past life including bones, teeth and shells.

2. What is a trace fossil?

3. What type of fossil is formed when the remains of animals or plants decay and/or dissolve leaving a hollow space in the rock? _____

4. How is a cast fossil different from a mold fossil?

5. What is sedimentary rock?

6. Fossils found in deeper layers of sediment are _____.

7. Name two geologic processes that can expose fossils buried below the surface.

8. _____ fossils are evidence that animals moved from living in the water to dry land.

9. A _____ studies the fossil record to better understand life on Earth.