

Chapter 22

Use with Section 3

REINFORCEMENT**● History of Life**

Use one of the following terms to complete each sentence.

mass extinction

geologic time scale

fossil record

1. All of the fossils that scientists have recovered make up the _____
2. The _____ is the record of life on Earth.
3. The large-scale disappearance of many species within a short time is called a _____

Answer the following questions on the lines provided.

4. Scientists believe they may be able to get a DNA sample from a dinosaur fossil. Why would this be important? _____

5. The geologic time scale is a kind of diary for life on Earth. What are the four large periods of the geologic time scale called? _____
6. What are these large blocks of time further divided into? _____
7. How often do mass extinctions happen on Earth?

8. What are some possible causes for species becoming extinct today?

