

Changes Over Time ▪ 7.2 Review and Reinforce

Evidence of Evolution

Understanding Main Ideas

Answer the following questions.

1. Name four kinds of evidence of evolution.

2. Describe how a mold is related to a cast.

3. What can a paleontologist tell from fossil footprints of a dinosaur?

4. What does the fossil record reveal about the evolution of life on Earth?

Building Vocabulary

Fill in the blank to complete each statement.

5. The hypothesis that evolution occurred slowly but steadily is called _____.
6. Similar structures that related species have inherited from a common ancestor are called _____.
7. _____ provide evidence of the activities of ancient organisms.
8. _____ proposes that species evolved quickly during short periods separated by long periods of little to no change.
9. Fossils in which minerals replace part or all of an organism are called _____.
10. The comparison of the structures of different organisms is called _____.