

Chapter 23

Use with Section 1

REINFORCEMENT

● Fossils

Write the word "no" in front of statements that do not describe a fossil. Write "fossil" if the statement describes a fossil. After each fossil description, name the type described.

- _____ 1. Dinosaur tracks in rocks _____
- _____ 2. Bird tracks in snow _____
- _____ 3. Dinosaur leg bone containing quartz instead of calcium _____
- _____ 4. Insect in amber from a pine tree _____
- _____ 5. Oil formed from sea animals of long ago _____
- _____ 6. Rocklike wood from a tree that lived millions of years ago _____
- _____ 7. Sandstone showing ripple marks from water _____
- _____ 8. Living pine tree more than 4000 years old _____
- _____ 9. Thin cavity in a rock showing where a shell had decayed _____
- _____ 10. Shell-shaped mineral found in rock cavity _____
- _____ 11. Flesh, fur, and bones of a woolly mammoth preserved in frozen ground _____
- _____ 12. Arrowhead made thousands of years ago _____
- _____ 13. Burrows of worms that lived millions of years ago _____
- _____ 14. Rocklike parts of a species of fish that lived a short time in several parts of the world _____
- _____ 15. Thin layer of carbon from the remains of a plant that lived thousands of years ago _____

Answer the following questions on the lines provided.

16. What three kinds of information can geologists gather from a study of fossils? _____

17. What must happen to a dead organism if a fossil is to form? _____

18. What do you know about a rock layer found on a mountain if you find a seashell fossil in the layer? _____
