

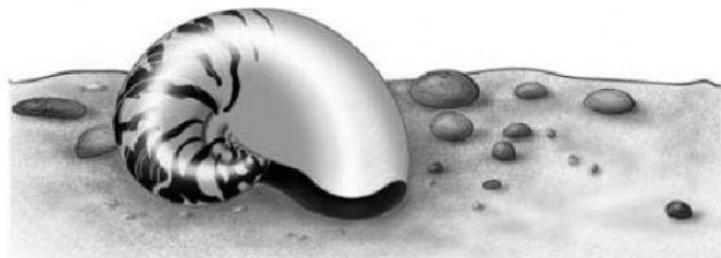
Name _____

Date _____

Section 1 • Fossils

Directions: Complete the following sequencing activity.

1. Put the events below in the correct sequence on the lines provided.



- _____ a. The sediment is squeezed and cemented together into rock.
- _____ b. The seashell becomes buried in sediment.
- _____ c. Other sediments fill the hollow place and harden into rock.
- _____ d. A seashell falls into the mud.
- _____ e. Someone finds the fossil of a seashell buried in sediment and rock.
- _____ f. Holes in the rock let water and air reach the seashell and dissolve it, leaving behind a hollow place in the rock.

Directions: Match the terms in Column I with their descriptions in Column II. Write the letter of the correct phrase in the blank at the left.

Column I

- _____ 2. fossil
- _____ 3. cast
- _____ 4. mold
- _____ 5. index fossil
- _____ 6. carbonaceous film
- _____ 7. permineralized remains

Column II

- a. fossil from a species that existed on Earth for a short period of time
- b. fossil made from a thin film of carbon atoms and molecules
- c. remains imprint, or trace of a once-living organism
- d. hard and rocklike fossil
- e. cavity left in rock by a decayed organism
- f. produced when a cavity is filled in with solid matter