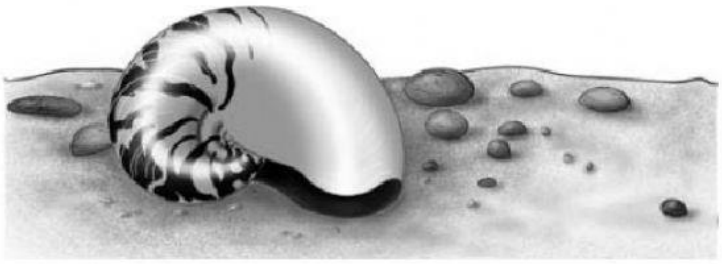
Name_____ Date_____

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

LIVEWORKSHEETS