

**Chapter 13**

Use with Section 2

**REINFORCEMENT**

● **Early Earth History**

List the events and types of organisms in the box in the order in which they appeared on Earth. The oldest one is Number 1.

amphibians	complex organisms	cyanobacteria
fish	invertebrates	organisms with hard parts
shielding of Earth from ultraviolet rays	Pangaea	reptiles
	oxygen and ozone layer	

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Answer the following questions on the lines provided.

11. Which of the events in the list occurred in the Precambrian time? \_\_\_\_\_  
Which occurred in the Paleozoic Era? \_\_\_\_\_
12. Why is so little known about the Precambrian time? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
13. Why did coal deposits begin to form in the Paleozoic Era? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
14. What might have caused the mass extinctions of many land and sea animals at the end of the Paleozoic Era? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_