

A Trip Through Geologic Time ▪ *Review and Reinforce*

Eras of Earth's History

Understanding Main Ideas

Fill in the blanks in the table below.

Event	Time or Era	Event	Time or Era
Mass Extinction at end of Permian Period	1.	First reptiles appear	6.
Vertebrates evolve	2.	Pangaea forms	7.
Age of Mammals	3.	Mass extinction at end of Cretaceous Period	8.
Age of Reptiles	4.	First snakes appear	9.
First grasses appear	5.	First birds appear	10.

Answer the following questions on a separate sheet of paper.

11. What was the Cambrian Explosion?
12. Describe the probable causes of two mass extinctions.
13. What animal group was most successful during the Mesozoic Era?
14. What created an opportunity for mammals in the Cenozoic Era?
15. Describe what mammals faced in the Quaternary Period.

Building Vocabulary

Fill in the blank to complete each statement.

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| <p>___ 16. reptile</p> <p>___ 17. amphibian</p> <p>___ 18. mammal</p> <p>___ 19. vertebrate</p> | <p>a. animal that feeds its young with milk</p> <p>b. animal with strong legs and eggs with thick shells</p> <p>c. animal that evolved from lung fish</p> <p>d. animal with a backbone</p> |
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