**CHAPTER 25 READING GUIDE**

**-THE HISTORY OF LIFE ON EARTH-**

1. Explain what the Miller-Urey experiments demonstrated about the synthesis of organic compounds on early Earth.

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1. Explain how radiometric dating works.

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1. Name the three major eons and the eras in which they include.

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1. What is the relationship between stromatolites and early life on earth?

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1. Describe in detail the endosymbiont theory.

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1. What happens in adaptive radiation?

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