**History of Life Summarization**

1. How old do scientists believe the Earth is?

2. What was our Earth originally like?

3. What gases were present in early Earth’s atmosphere?

4. Where on Earth do scientists propose life first began?

5. What is spontaneous generation?

6. What did Miller and Urey’s experiment prove?

7. How do most prokaryotes reproduce? Through what process?

8. What did the first organisms look like? How did they get their energy?

9. From there they were able to make their own food, so they evolved into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. Then the organisms developed the ability to metabolize oxygen in a process called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Prokaryotes became \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that reproduce \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. What theory explains how eukaryotes evolved over time?

12. Finally, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ organisms appeared.