**Review for History of the Earth and Early Life Quiz**

1. What did the early atmosphere look like?

2. What gases were present in the early atmosphere?

3. Where did the first living organisms appear?

4. What evidence do we have of what early organisms looked like? What is a fossil?

5. List the six types of fossils, and give an example of each.

6. What two methods can scientists use to date fossils? Which is more accurate?

7. What did scientists originally think all living things came from?

8. Describe Miller and Urey’s experiment that showed amino acids (organic molecules) could form from the harsh conditions originally on our planet.

9. Draw a timeline of what life first looked like and how it evolved over time.

10. What does the endosymbiotic theory explain?