1. What is the broad pattern of evolution above species level?
   1. Macroevolution
   2. Microevolution
   3. Speciation
   4. Macronevolution
2. What is a chemical and physical processes on early Earth, aided by the emerging force of natural selection, could have produced very simple cells through 4 main stages?
   1. Scientific hypothesis about the origin of life
   2. Scientific hypothesis
3. Earth was formed \_\_\_\_\_\_\_\_\_, and life on Earth emerged \_\_\_\_\_\_
   1. 4.6 billion years ago; 3.8 billion years ago
   2. 4.1 billion years ago; 3.2 billion years ago
   3. 3.8 billion years ago; 4.6 billion years ago
   4. 3.2 billion years ago; 4.1 billion years ago
4. What did Miller and Urey used to recreate the atmosphere of early Earth?
   1. A sterile flask with water and boiled it in a condensation chamber
   2. An already used flask with water and let it sit in a condensation chamber
   3. A test tube with water and boiled in a condensation chamber
   4. A bowl of water and tossed in a condensation chamber
5. **\_\_\_\_\_\_\_\_** are layered rocks that form when certain prokaryotes bind thin films of sediment together
   1. Strotamolites
   2. Stromatolites
   3. Stigmates
   4. Stalactites
6. Radiometric dating
   1. Based on the decay of microorganisms
   2. Based on the decay of radioactive isotopes
   3. Based on the decay of calcium
   4. Based on the sediments
7. What was the first genetic material?
   1. Double stranded RNA
   2. Self-replicating RNA
   3. Double-stranded DNA
   4. Self-replicating DNA
8. When a continental drift changes its \_\_\_\_\_, \_\_\_\_\_ changes
   1. Climate; species
   2. Location; climate
   3. Population; habitat
   4. Species; location
9. Continental drift can be explained through \_\_\_\_\_\_
   1. Plants
   2. Animal
   3. Sediments
   4. Fossils
10. What is an evolutionary change in the rate or timing of developmental events
    1. Heteromorphis
    2. Heterolosis
    3. Heterochrony
    4. Homochrony