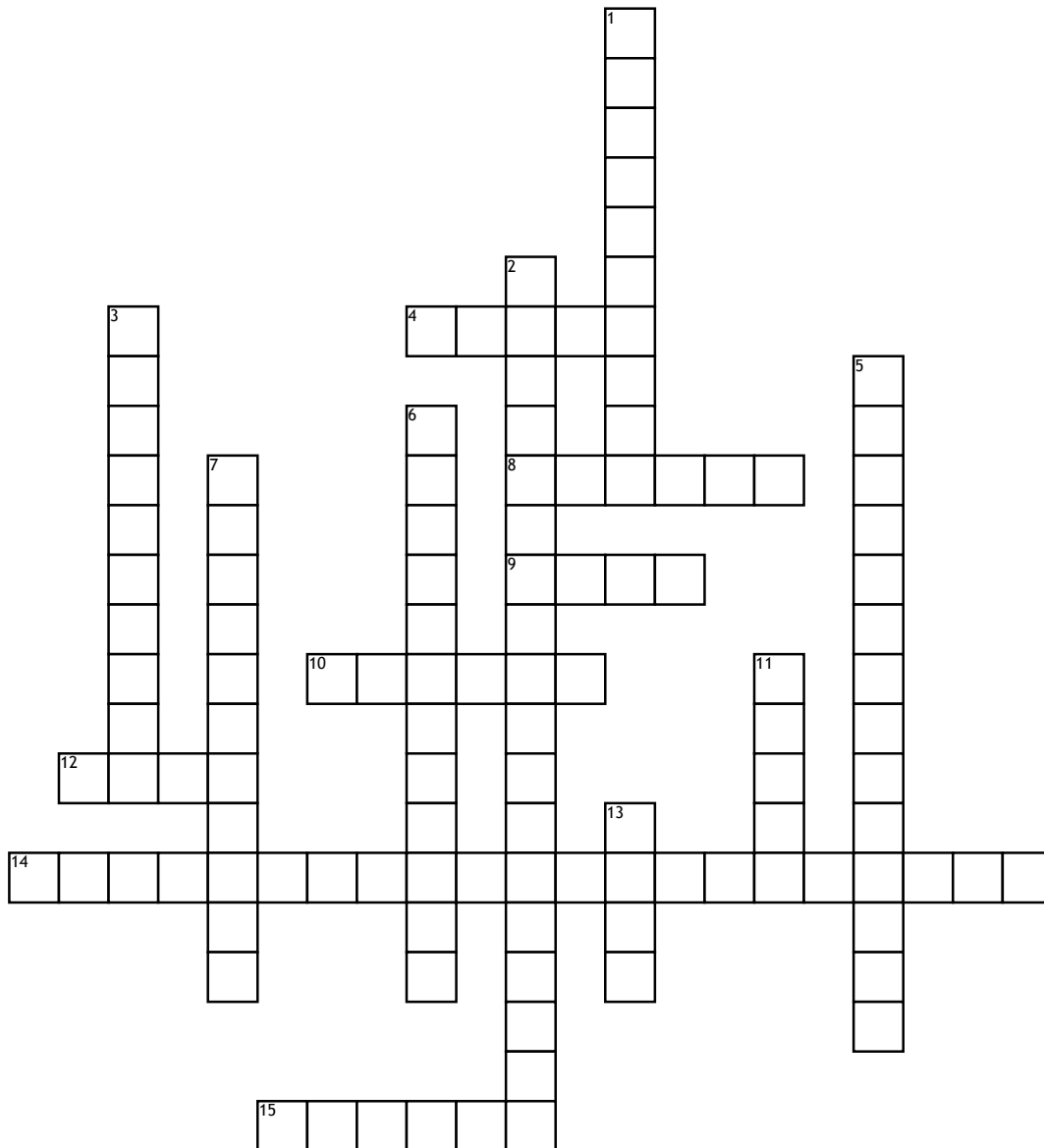


Name: _____

Date: _____

Earth's History



Across

4. Type of fossil that is an indirect evidence left by an organism
8. Preserved evidence of an organism
9. Miller-_____ experiment showed for the first time that organic molecules could be produced from the gases in the earth's atmosphere
10. Photosynthesizing bacteria saturated the atmosphere with this gas
12. _____ Particles in the soil allowed amino acids to assemble together and create proteins

14. The idea that life arises from non life

15. The gas absent from earth's early atmosphere

Down

1. Theory of _____ states that only living things can produce other living things
2. Law stating that younger layers of rock are deposited on top of older layers.
3. Alexander Oparin and John Haldane gave the _____ soup hypothesis about the origin of life.

5. A method used to determine the age of rocks by comparing them with those in other layers

6. _____ theory suggests that ancestors of eukaryotic cells lived in association with prokaryotic cells

7. The first cells that existed 3.5 billion years ago were

11. Type of a fossil that traps an organism in tree sap

13. Italian scientist who did the meat and fly experiment (Last name only)