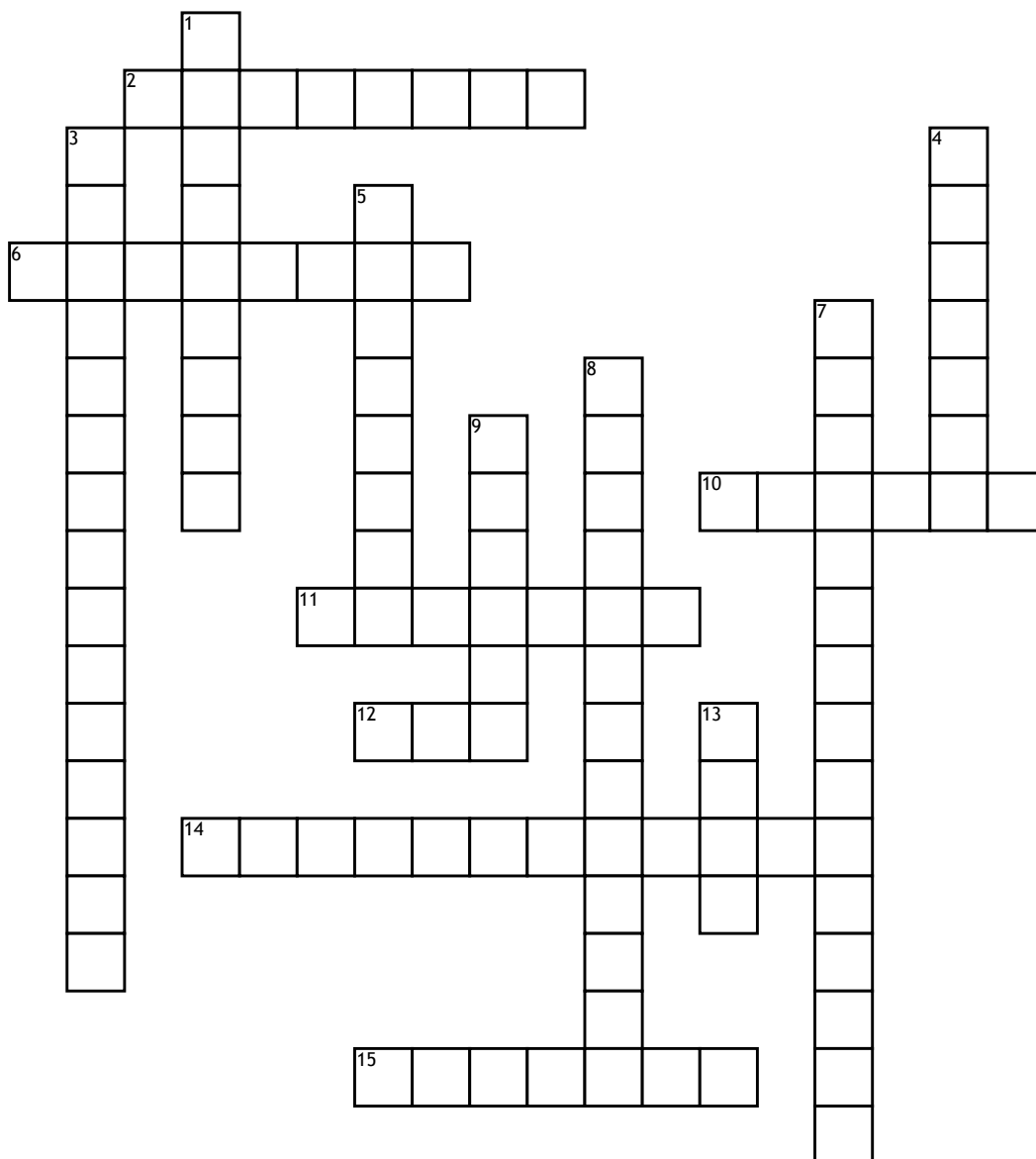


Name: _____ Date: _____ Period: _____

The Chemistry of Life Vocab



Across

2. Chemical combination of two or more elements

6. Subatomic particle with a negative charge

10. A physical substance

11. Subatomic particle with no charge

12. Positively or negatively charged atom

14. When electrons are shared between atoms

15. The center of an atom, formed by protons and neutrons

Down

1. When one or more electrons is transferred from one atom to another

3. An electron located in the valence shell of an atom

4. Atoms with the same number of protons, but different number of neutrons

5. Smallest unit of most compounds

7. Russian chemist and inventor who created the first periodic table

8. An arrangement of all chemical elements by atomic number

9. Subatomic particle with a positive charge

13. Basic unit of matter