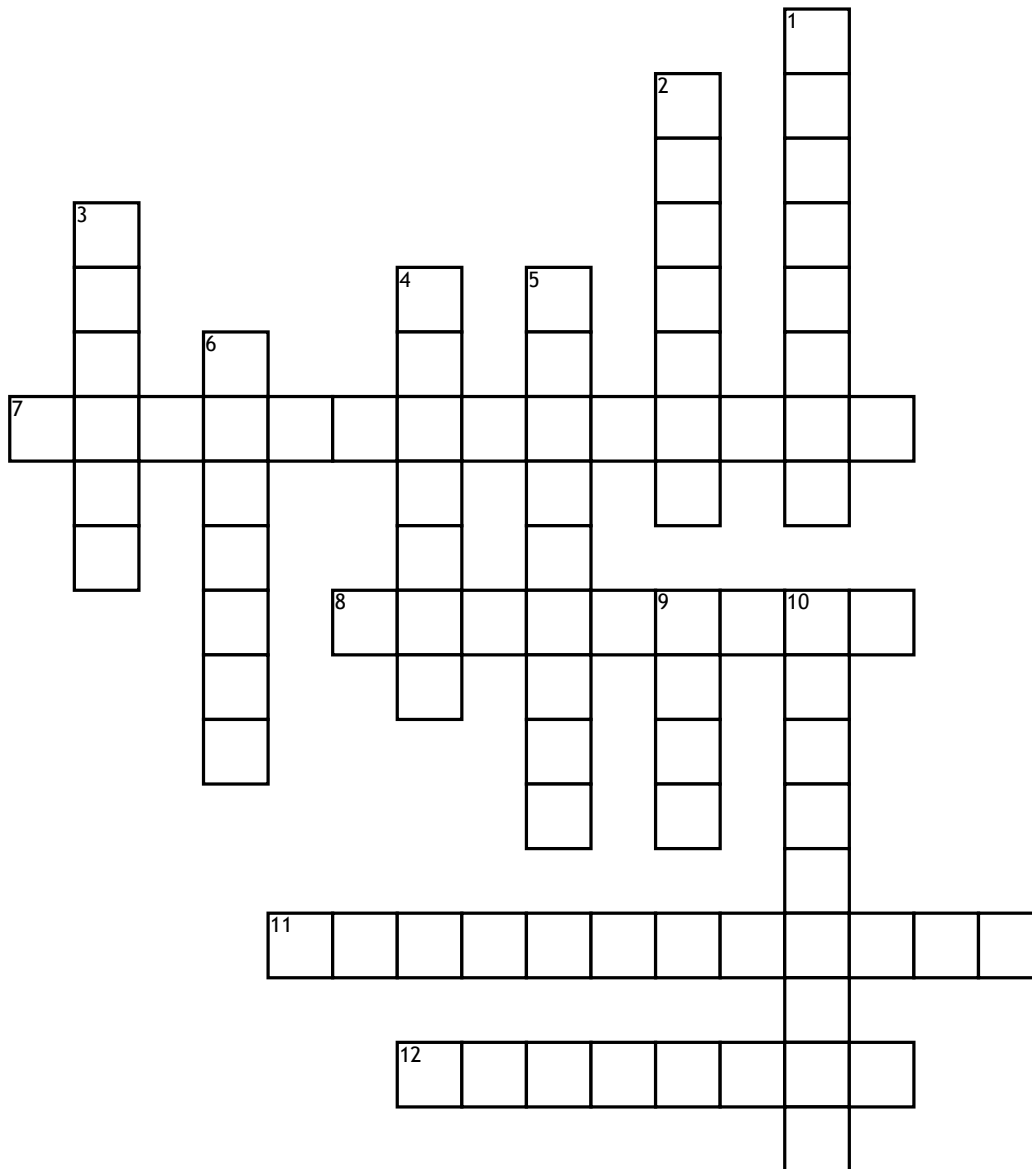


Name: _____

Date: _____

The Professor's Journal



Across

7. Carbohydrates, lipids, and proteins are called _____
8. A type of compound that lacks carbon _____
11. A bond formed between two nonmetal atoms, that are connected by a shared pair of valence electrons. _____
12. Uncharged particles _____

Down

1. In an ionic bond, there is a complete _____ of one or more electrons
2. The "core" of an atom where the protons and neutron reside _____
3. An ionic bond is formed between nonmetals and _____.

4. Particles that have a positive charge _____

5. Particles with a negative charge _____

6. A type of compound that has carbon _____

9. a substance that dissociates into one or more hydrogen ions (H⁺) _____

10. An attraction by oppositely charged ions _____