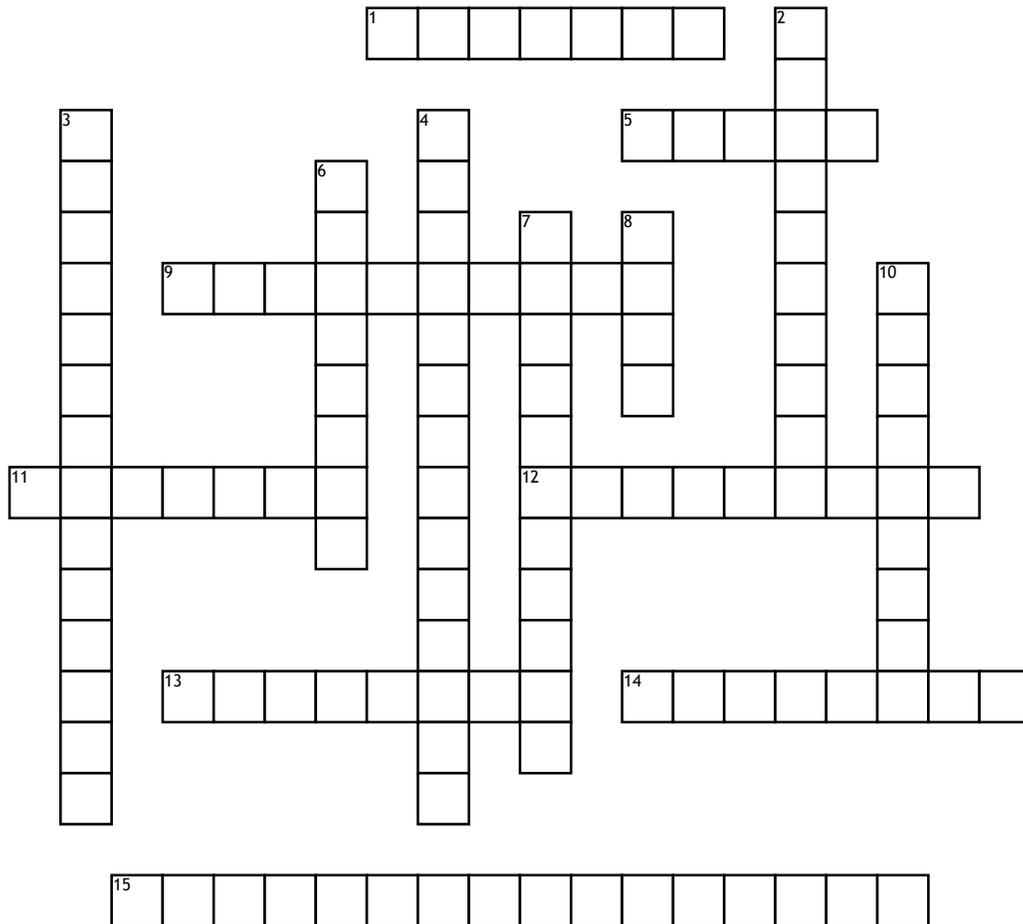


Name: _____

Date: _____

Biology Vocabulary



Across

- 1. The end result of a reaction
- 5. A genetically determined characteristic
- 9. The point on a chromosome by which it is attached to a spindle fiber during cell division
- 11. Molecules that speed up biochemical reactions
- 12. The process of molecules moving from regions of higher concentration to regions of lower concentration

- 13. A permanent alteration in the DNA sequence that makes up a gene
- 14. An undifferentiated cell of an organism that is capable of giving rise to any type of specialized cell
- 15. The study of all compounds that contain bonds between carbon atoms

Down

- 2. Small organic compounds that serve as the building blocks of proteins
- 3. The process by which plants use light energy to convert into chemical energy for later

- 4. The monomer of a carbohydrate
- 6. An enzyme that speeds up a chemical reaction without being permanently altered
- 7. The bond that is formed between two monomer units of amino acids in a polypeptide chain
- 8. The basic unit of all living things
- 10. The set of observable characteristics of an individual resulting from the interaction of its genotype with the environment

Word Bank

- | | | | |
|----------------|----------------|-------------|-------------------|
| Monosaccharide | Diffusion | Product | Stem cell |
| Trait | Centromere | Catalyst | Cell |
| Enzymes | Mutation | Phenotype | Organic Chemistry |
| Peptide Bond | Photosynthesis | Amino acids | |