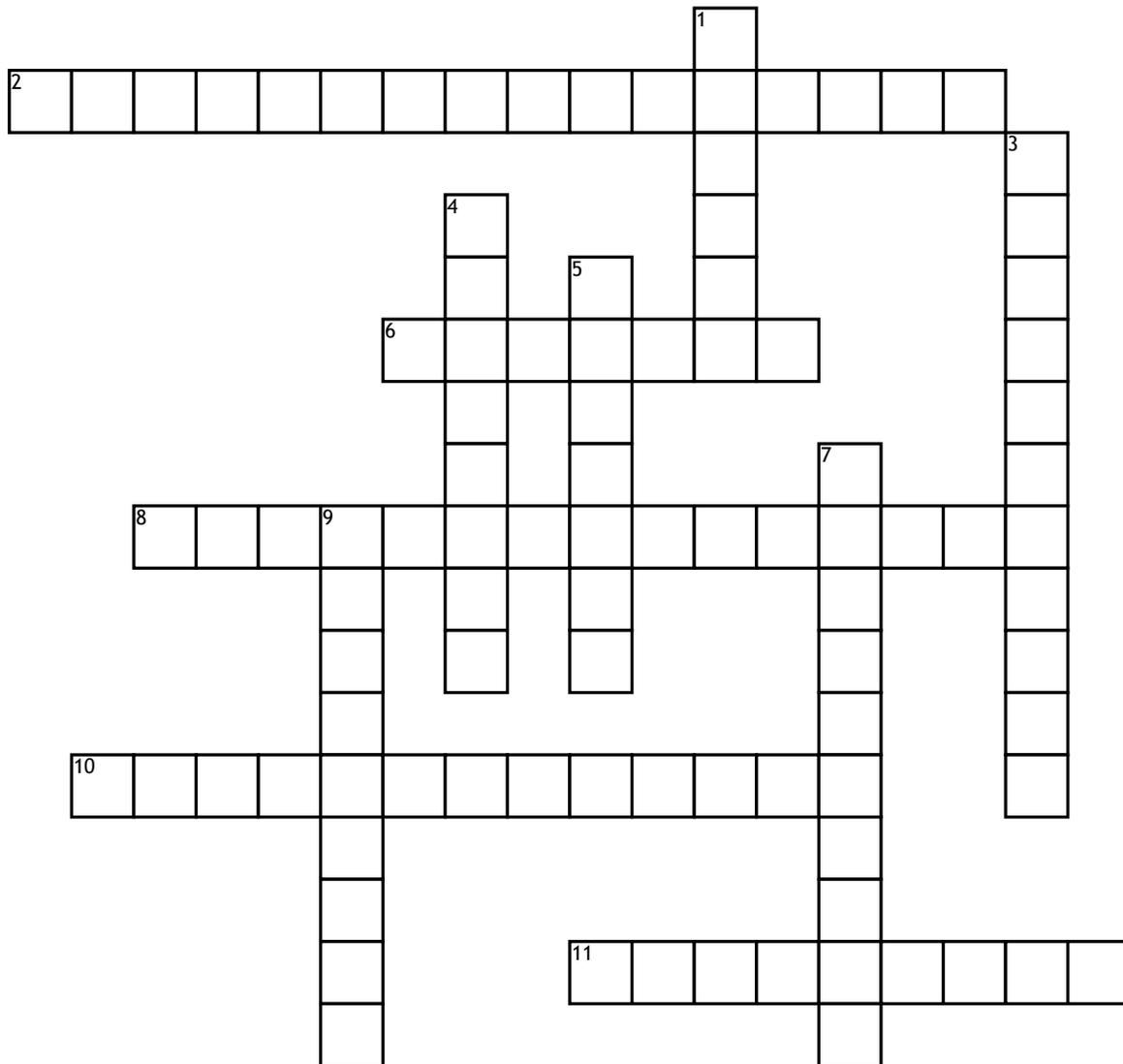


Name: _____ Date: _____ Period: _____

Biology crossword puzzle



Across

2. The minimum quantity of energy that the reacting species must process in order to undergo a specified reaction. (two words)

6. A molecule that can be bounded to other identical molecules to form a polymer.

8. This molecule is usually composed of carbon atoms in rings or long chains. (two words)

10. A molecule containing a very large number of atoms, such as protein, nucleic acid, or synthetic polymer.

11. A substance or layer that underlies something, or on which some process occurs.

Down

1. A substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction.

3. A chemical bound formed between two molecules when a carboxyl group of one molecule reacts with the amino group of other molecule, releasing a molecule of water. (two words)

4. What is the electrostatic attraction between two polar groups that occurs when a hydrogen atom covalently bound to a highly electronegative atom such as nitrogen or oxygen?

5. A substance that has a molecular structure consisting chiefly or entirely of a large number of similar units bounded together.

7. A region on an enzyme that binds to a protein or other substance during a reaction. (two words)

9. A simple organic compound containing both a carboxyl and an amino group. (two words)