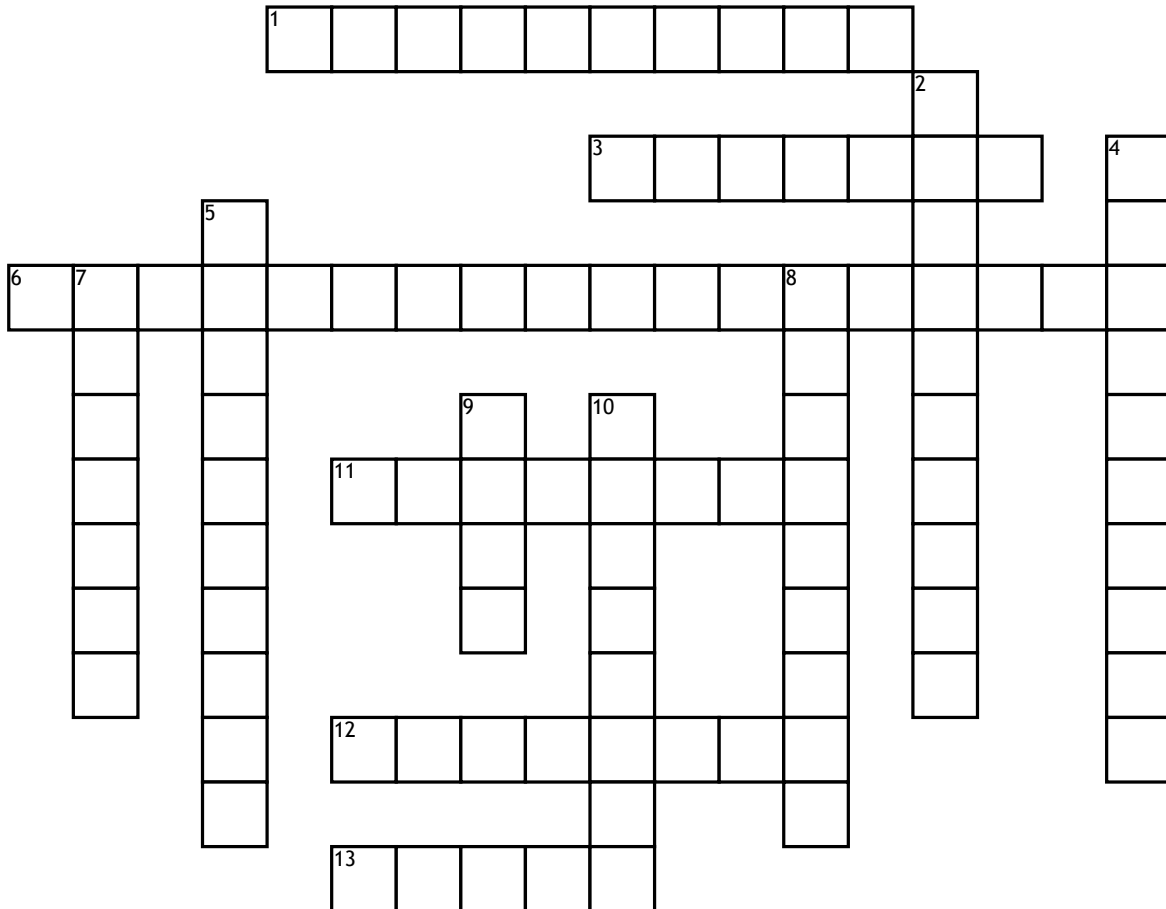


Name: _____

Date: _____

Enzymes



Across

1. enzymes are _____ catalyst

3. Most _____ are proteins, however not all proteins are _____

6. enzymes need to be _____ to fit with a substrate

11. made up of chains of amino acids

12. a substance that speeds up a reaction

13. Energy that comes from sunlight - involved in photosynthesis

Down

2. The sum of all chemical reactions in your body

4. an enzyme hug

5. the place where the enzyme connects with substrate

7. the substance the enzyme forms

8. the substance with which an enzyme reacts

9. In enzymes, chains of amino acids do this

10. energy stored in bonds of biomolecules