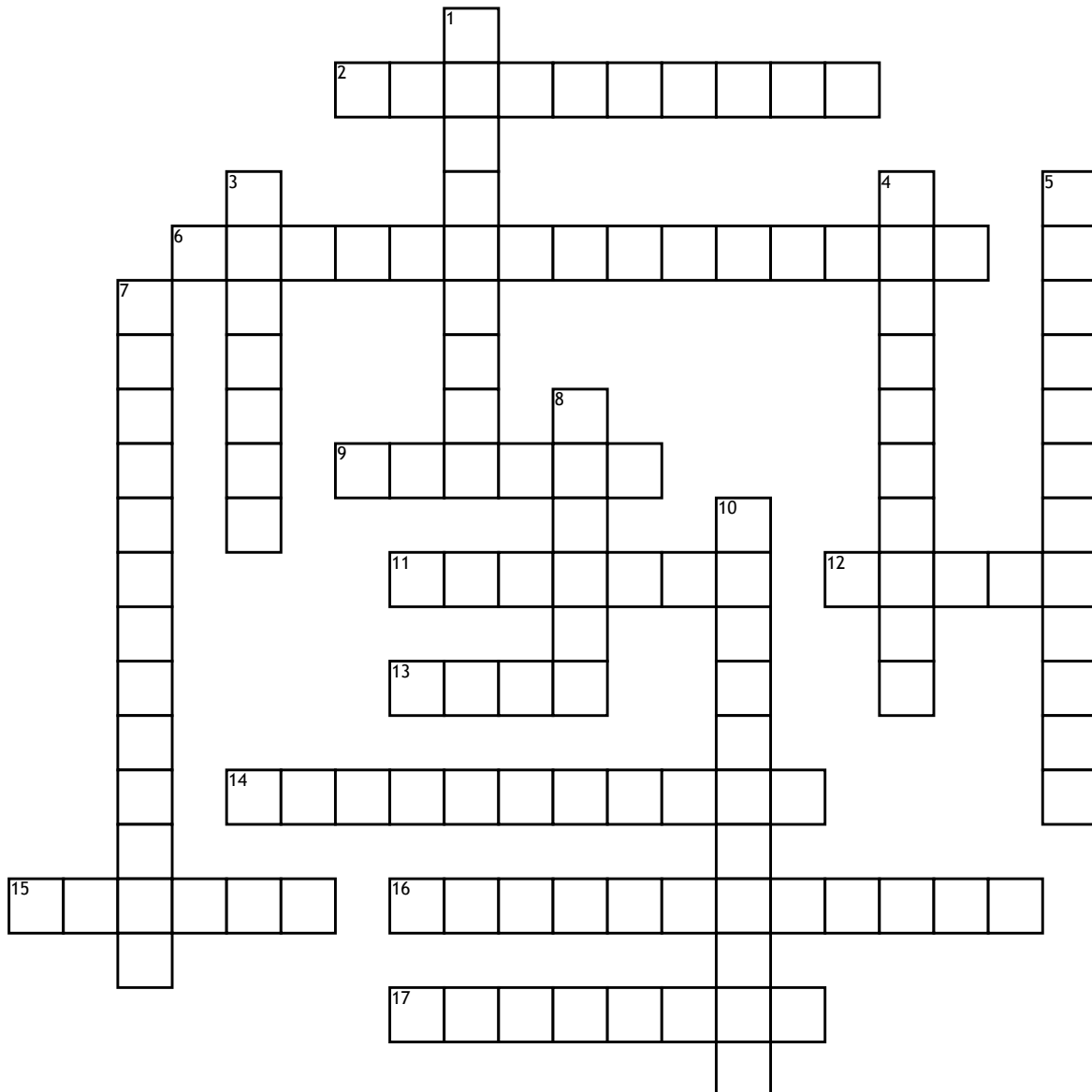


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# BIOLOGY- Biomolecules and Enzymes



## Across

- 2. The process where an enzyme is damaged so will not be able to catalyse any more reactions
- 6. A carbohydrate made up of simple sugars
- 9. A substance you use when testing for starch
- 11. A large molecule made up of smaller basic components
- 12. Umbrella term covering fats and oils

13. The colour a solution not containing sugar will go after benedicts solution has been added

14. Contains carbon and living things are made of them

15. The colour Biuret reagent goes when added to a protein

16. The name of the structure of a lipid

17. Made out of amino acids

## Down

1. Catalysts speed up a reaction but remain ..... at the end of it

3. A small component that makes up large molecules

4. The term for chemical reactions that take place inside a cell

5. Contains the elements carbon, hydrogen and oxygen

7. The lock and key mechanism says that the active site must be ..... to the shape of the substrate

8. A protein that acts as a biological catalyst

10. The colour brown paper will go when a lipid has been added to it