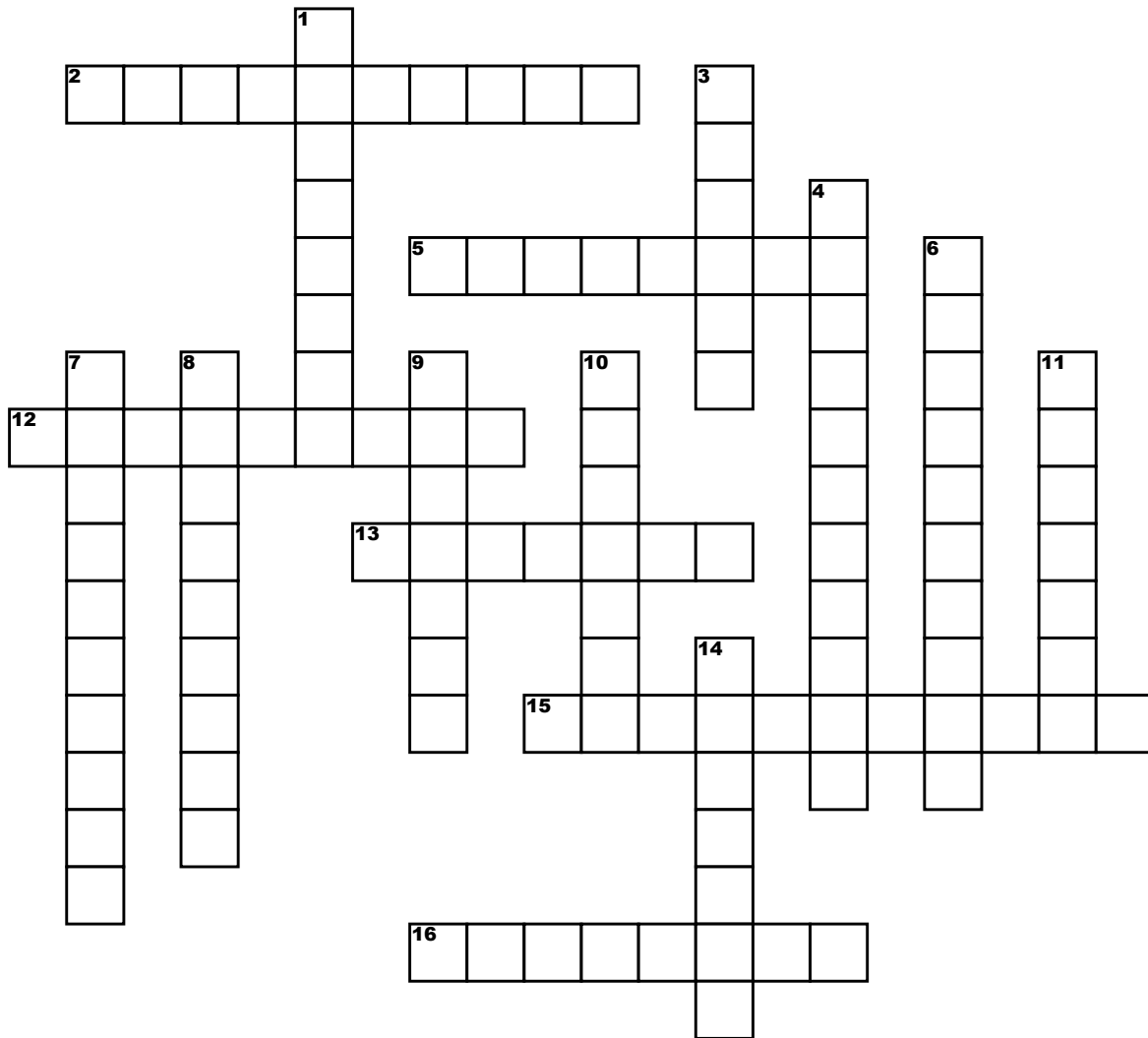


enzymes



Across

2. model to show how substance fits into active site

5. this enzyme **OPERATES** in the small intestine

12. enzymes help you with metabolism and

13. enzyme + substrate =enzyme-substrate.....

15. a factor that affects the active site

16. some enzymes join to substances to create a new

Down

1. speeds up reactions

3. enzyme that breaks up lipids

4. a factor that can change the shape of the active site

6. where the substrate fits in the enzyme

7. what type of catalysts are enzymes

8. active site shape is altered

9. when a substance is broken up by an enzyme, it becomes a

10. this enzyme breaks starch into sugar

11. structure of substances before they're broken up

14. the ph that the enzyme works quickest in is the ...ph