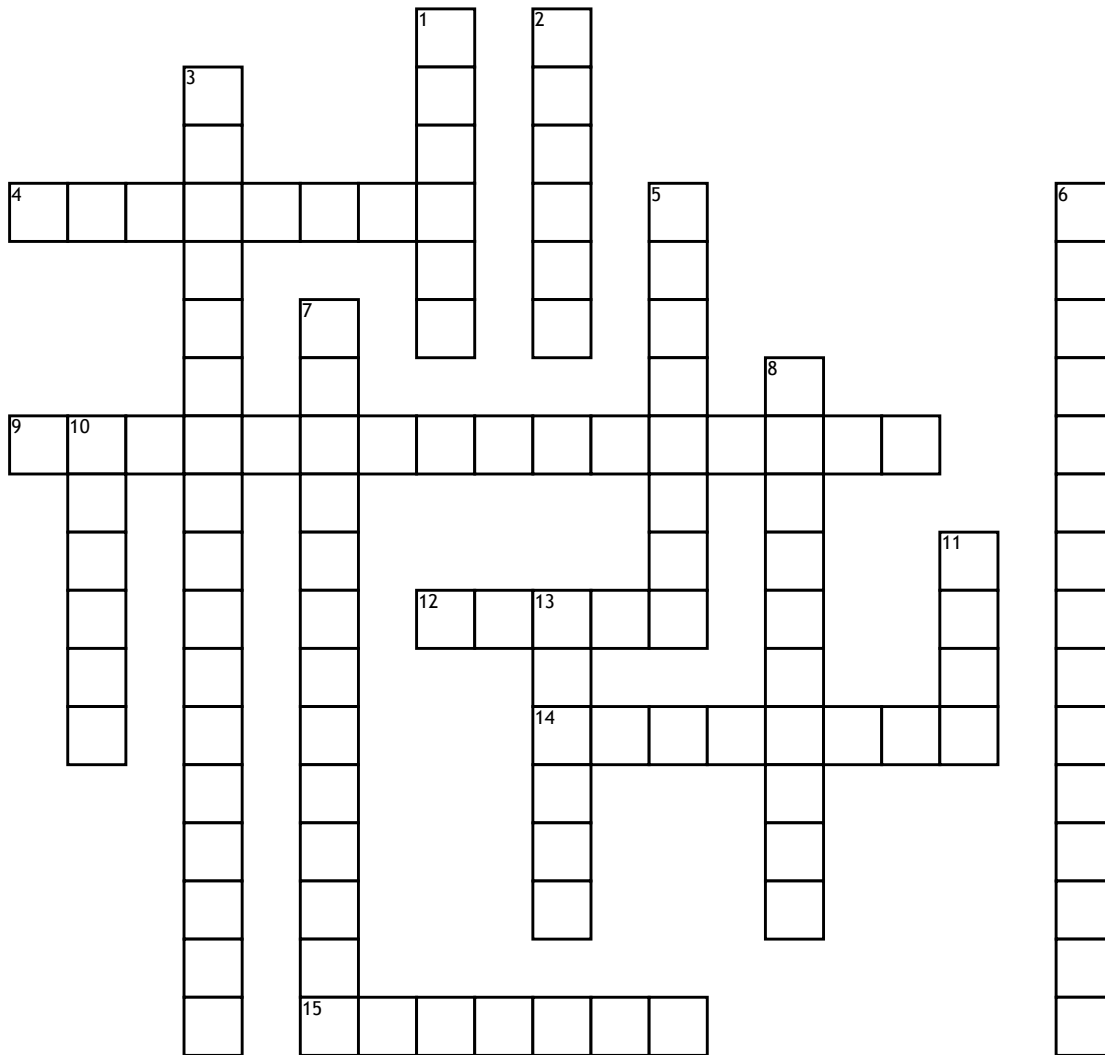


Name: _____

Date: _____

AQA Biology 2.A - Organisation



Across

4. break down into small droplets

9. layers of cells at the top of the leaf and the bottom of the leaf

12. plant tissue that transports WATER and dissolved mineral ions UP the plant

14. an enzyme that breaks down proteins into amino acids

15. small holes underneath the leaf to allow gases to move in and out of the leaf

16. a carbohydrase enzyme that breaks down starch into simple sugars

Down

1. Protein with an active site of a specific shape which speeds up reactions

2. an enzyme that breaks down lipids into fatty acids and glycerol

3. layer of cells in the leaf that contain lots of chloroplasts for photosynthesis

5. plant tissue found in the growing tips of roots and shoots

6. layer of cells in the leaf that allow gases to exchange

7. enzymes that break down carbohydrates into simple sugars

8. cells that open and close the stomata to reduce water loss

10. plant tissue that transports SUGARS UP and DOWN a plant

11. alkaline substance produced in the liver and stored in the gall bladder. It neutralises stomach acids and breaks down fats into small droplets

13. fats and oils