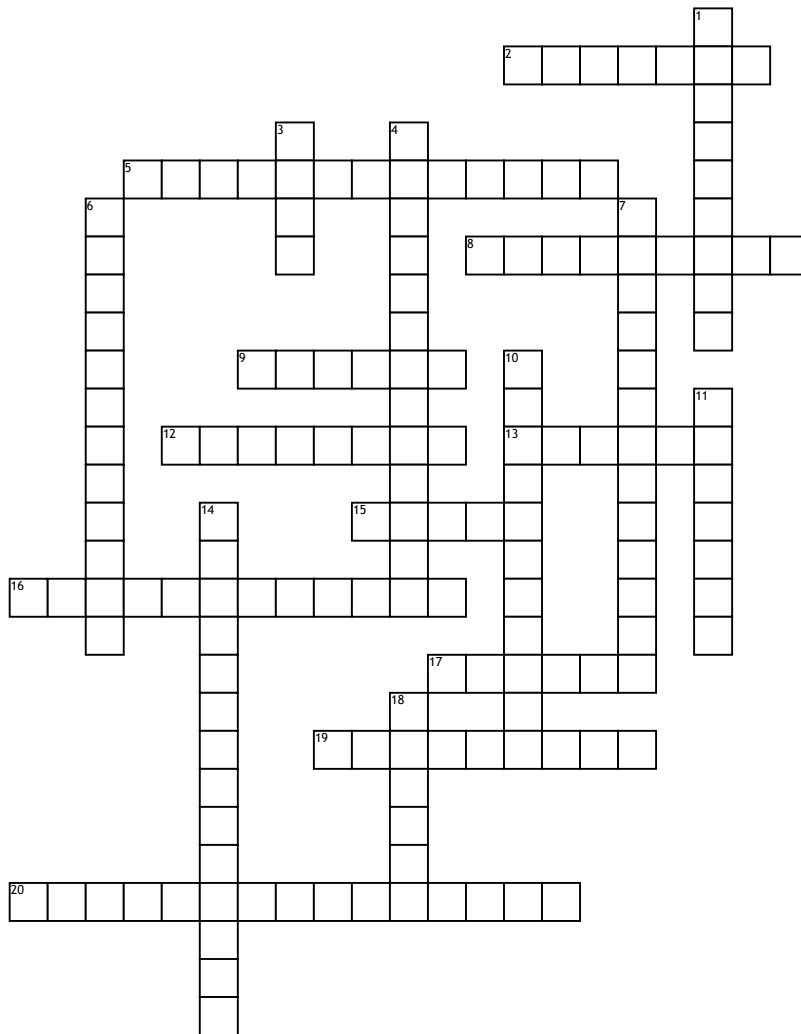


Name: _____

Date: _____

B1 Revision



Across

2. The growth and replacement of damaged cells
 5. Rate of photosynthesis is affected by; temperature, light and...
 8. Meiosis encourages..... within a species
 9. Iodine tests for
 12. Biuret tests for
 13. Sudan III Food test is for...
 15. Xylem transports...
 16. Photosynthesis occurs in

17. Anaerobic respiration is with not enough

19. If starch is present the colour change will be orangy-brown to

20. Movement against the concentration gradient

Down

1. Movement of particles from a high to low concentration, in a gas or liquid
 3. Phloem transports...
 4. Pathogens can be spread by; water, air or...

6. Positive Biuret test has a colour change blue to....

7. Image/real size=

10. Chloroplasts have a green pigment called..... in them, which is needed for photosynthesis to take place

11. Movement of water molecules from high to low concentration

14. Process to create energy in plants

18. Benedicts food test is for

Word Bank

| | | | | |
|------------------|----------------|----------------|-----------|-----------|
| Active transport | carbon dioxide | Magnification | Sugars | Mitosis |
| oxygen | Proteins | Lipids | starch | Osmosis |
| Photosynthesis | Chloroplasts | direct contact | Diffusion | Water |
| Blue black | chlorophyll | pink or purple | Food | Variation |