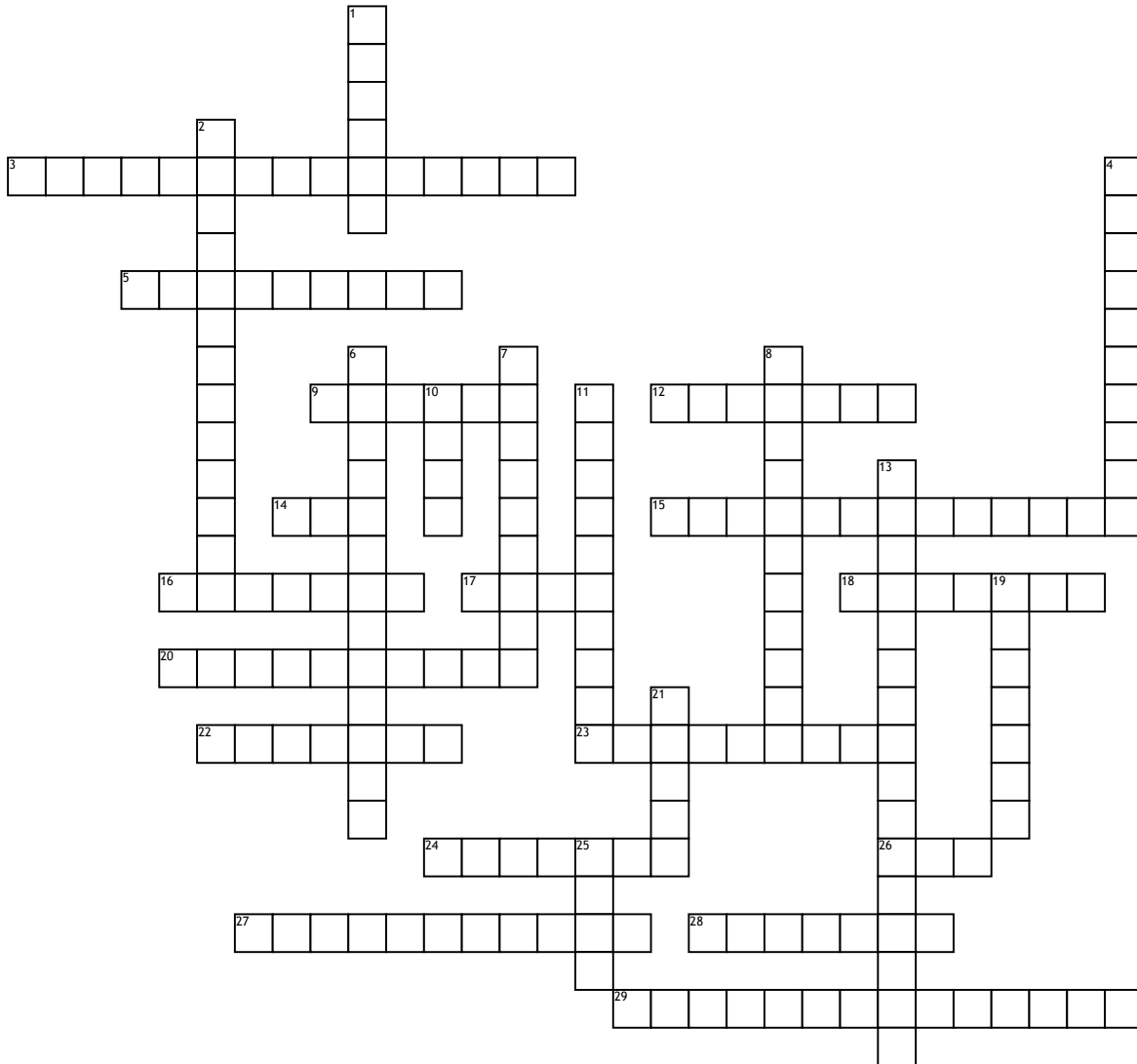


# B1-B3 Crossword



## Across

3. when a generic cell becomes specialised  
 5. a hormone which promotes sexual female characteristics  
 9. the solution used to test for starch  
 12. exchange surfaces found in the lungs  
 14. the hormone used to control water content  
 15. movements which the body does automatically  
 16. the hormone released when glucose levels are too high  
 17. : formed when the DNA unzips and is used as a template  
 18. a large, complex chain of monomers joined together

20. the acid produced when humans respire anaerobically  
 22. the part of the brain which controls unconscious activities  
 23. cells which can differentiate into any cell  
 24. catalysts which control cell reactions  
 26. the process in which an egg and sperm are fertilised in a lab  
 27. the effect of a person's cones not working properly  
 28. small holes found in plants for gas exchange  
 29. cells present in phloem tubes due to the absence of a nucleus

## Down

1. when plant cells become plump and swollen

2. the loss of water by a plant  
 4. cells which close and open stomata  
 6. present on roots to maximise water absorption  
 7. when an enzyme can no longer function properly  
 8. a unit composed of a sugar, phosphate and a base  
 10. the part of the eye which controls the amount of entering light  
 11. acids produced when a protein is synthesised  
 13. when blood vessels narrow for heat  
 19. when two new identical cells are made  
 21. blood vessels with valves to prevent the back flow of blood  
 25. formed when the DNA unzips and is used as a template