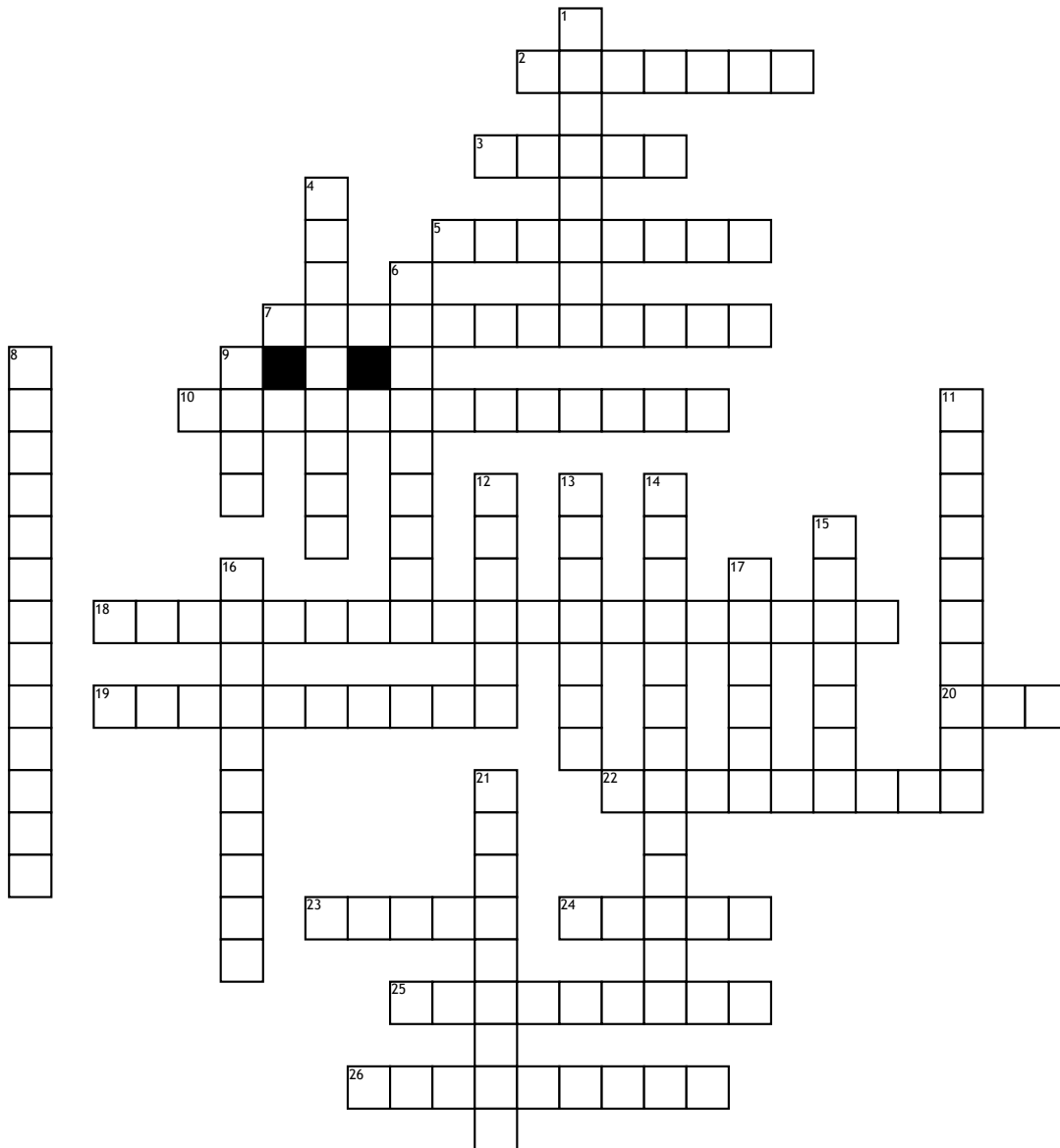


# Heredity Vocabulary Crossword



## Across

2. type of cell division that results in four daughter cells  
 3. male sex cell  
 5. a trait that will appear in the offspring if one of the parents contributes it.  
 7. a pair of genes where one is dominant and one is recessive  
 10. the fusion of male and female gametes to form a zygote  
 18. one allele does not completely dominate another allele  
 19. carry genetic information and protein in the form of genes found usually in the nucleus  
 20. female sex cell

22. denoting heritable characteristics controlled by genes that are expressed in offspring only when inherited from both parents  
 23. transferred from parent to offspring  
 24. a characteristic that is caused by genetics.  
 25. each of the two threadlike strands into which a chromosome divides  
 26. observable characteristics of an individual

## Down

1. passing of characteristics from one generation to another  
 4. the genetic constitution of an individual organism.  
 6. a cycle that produces two daughter cells  
 8. a diagram used to determine an offspring with a particular genotype

9. The basic unit of all living things  
 11. the region of a chromosome to which the microtubules of the spindle attach  
 12. pairs of genes on a chromosome that determine the hereditary characteristics  
 13. process in cell division by which the nucleus divides  
 14. a diagram that shows the occurrence and appearance or phenotypes of a particular gene or organism and its ancestors from one generation to the next  
 15. it contains the majority of the cell's genetic material  
 16. a pair of matching alleles  
 17. a male or female reproductive cell  
 21. a person's child