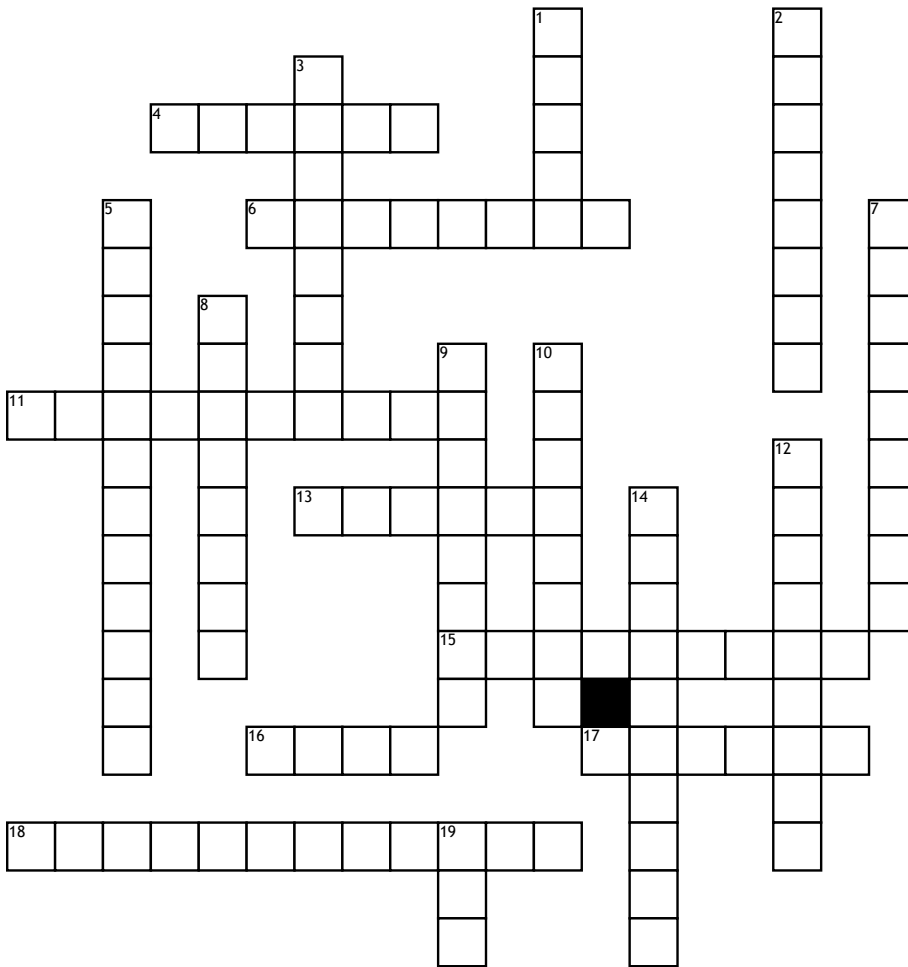


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Genetics and Heredity Vocabulary



## Across

4. Variation of a gene  
6. Passing of genes from parents to offspring  
11. Organized structure that contains DNA  
13. All genes in one organism  
15. Physical appearance of an organism  
16. Section of a chromosome  
17. Organism with two different alleles

18. Austrian monk who researched traits using pea plants

## Down

1. Physical characteristic  
2. Tool used to show family genetic history  
3. Study of heredity  
5. Two different alleles  
7. Allele that can only be seen if two are present using lowercase letter

8. Allele that is seen using a capital letter  
9. An organism's genes  
10. Organism with the same alleles  
12. Organism produced by parent  
14. Two of the same alleles  
19. Genetic material in cell's nucleus