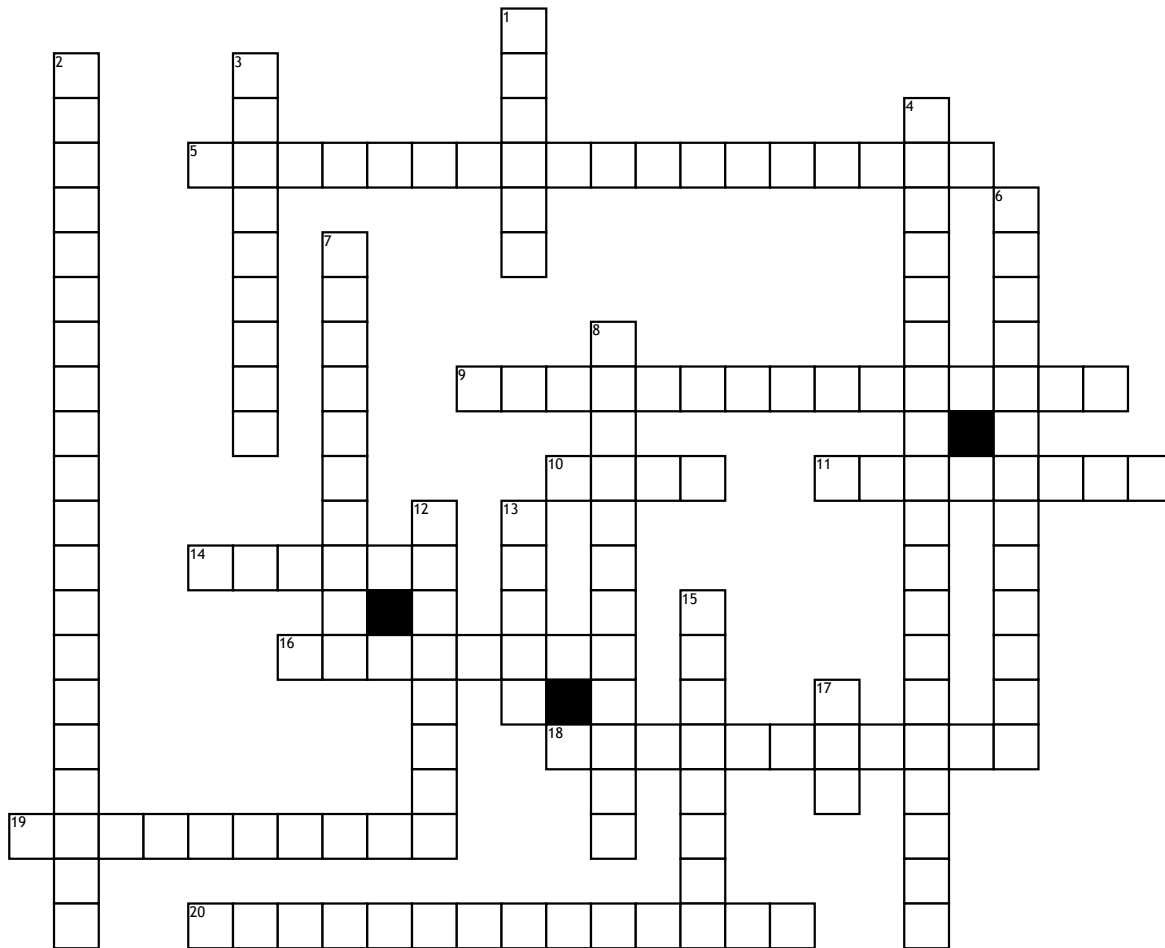


Name: \_\_\_\_\_

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

# Genetics



## Across

5. When genes from one organism are transferred into the DNA of another organism  
 9. The allele masked when a dominant allele is present  
 10. A segment of DNA on a chromosome that codes for a certain trait  
 11. A change in the genes of an organism  
 14. The genetic material of an organism  
 16. The passing of traits from parent to offspring

18. When there is more than one dominant allele present

19. Having two identical alleles for a trait

20. An allele whose trait always shows up when it's present

## Down

1. The different forms of a gene

2. Factors that can alter the phenotype of an organism and are not passed through genes

3. An organism's visible traits

4. When dominant alleles do not completely mask recessive alleles

6. A chart that shows all possible allele combinations from a genetic cross

7. Long strands of DNA that form an X

8. Having two different alleles for a trait

12. The study of heredity

13. The characteristic that an organism can pass to its offspring through genes

15. An organism's allele combination

17. The genetic information of a cell