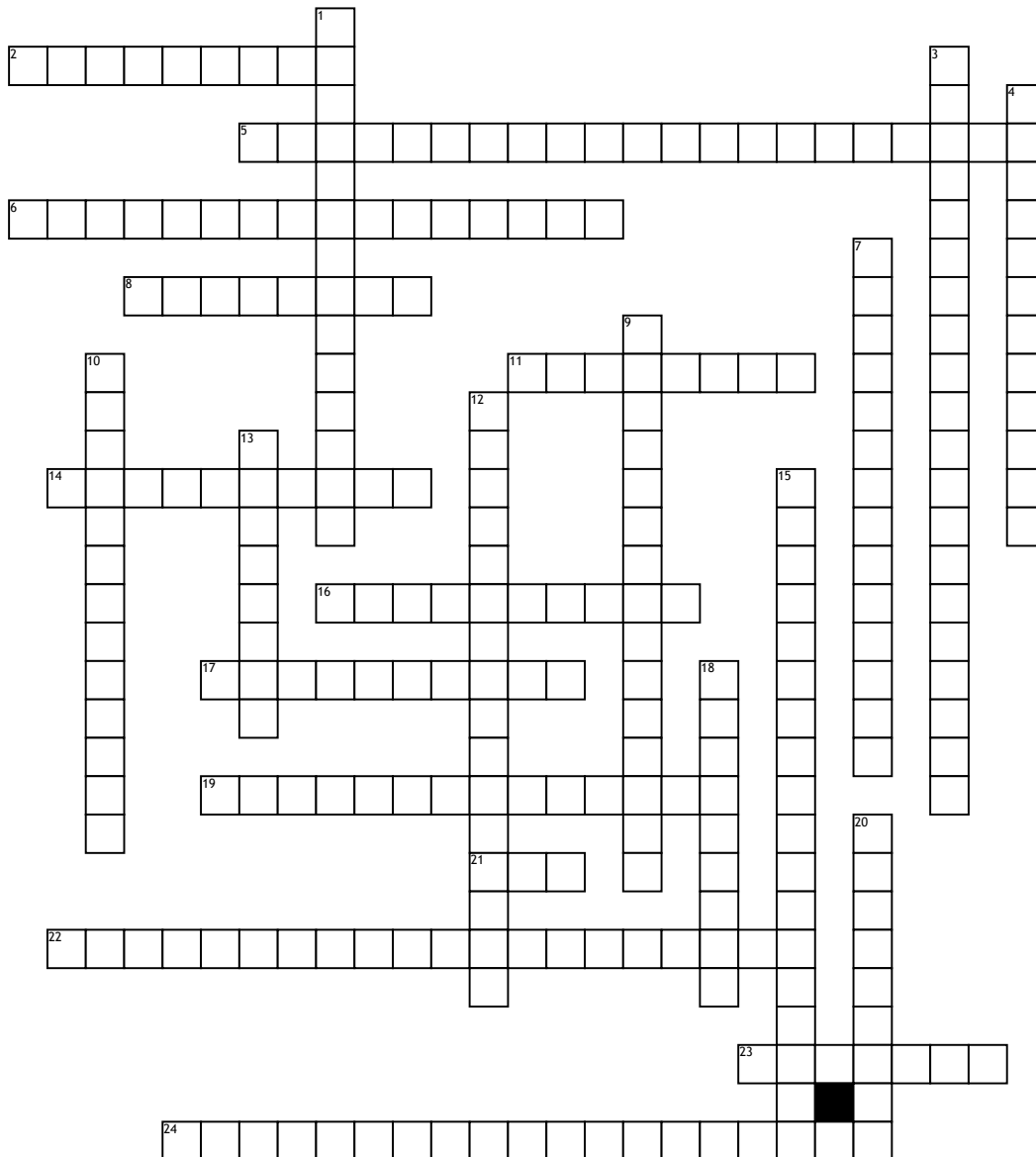


Name: _____

Date: _____

How Populations Evolved



Across

- 2. defend against competitors
- 5. favor of two homozygotes
- 6. loss of genetic diversity
- 8. change to DNA sequence
- 11. movement of alleles
- 14. mating
- 16. devastating disease
- 17. species living together
- 19. defend a territory
- 21. Hardy-Weinberg equilibrium

22. extreme phenotype is favored

23. produce surviving offspring

24. mating is worth the cost

Down

- 1. lung infections
- 3. intermediate phenotype
- 4. alleles frequencies
- 7. change within populations
- 9. changes in males and females

10. when individuals break away

12. males and females differ in size

13. the alleles of all genes

15. level of the gene

18. trait in population

20. mates on the basis of traits