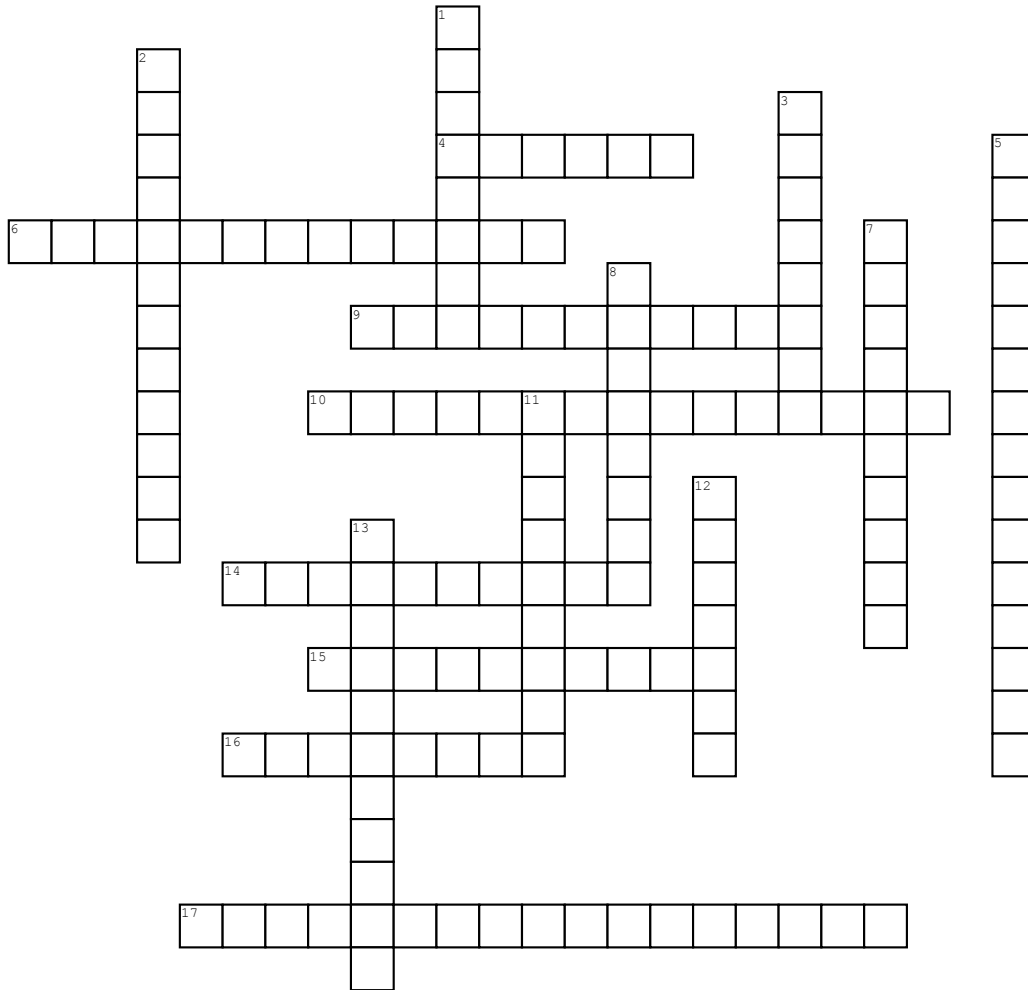Name: _____   Date: _____   Period: _____

Genetics Crossword Puzzle by Iretimofe Akinyoola

Across

4. Factors that control a trait

6. Breeding two individuals with different traits

9. Moving healthy genes into cells to replace missing or abnormal genes in order to correct a genetic disorder

10. A trait controlled by three or more alleles is said to have _____

14. Same alleles for a single trait

15. Same alleles for a single trait

16. A chart that tracks which members of a family have a particular trait

17. Choosing two organisms with desired traits to be bred

Down

1. A change in a gene or chromosome

2. Different alleles for a single trait

3. A person's genetic makeup

5. A genetic problem caused by an issue in an organism's genes

7. Breeding two individuals with similar traits

8. What is the study of heredity?

11. A person's physical appearance

12. The process that produces 4 sex cells

13. When two alleles are equal and present in both the phenotype and genotype of an organism

Word Bank

Inbreeding	Homozygous	Allele	Codominance
Homozygous	Heterozygous	Pedigree	Meiosis
Phenotype	Genotype	Multiple alleles	Genetics.
Mutation	Selective breeding	Genetic disorder	Hybridization
Gene therapy			