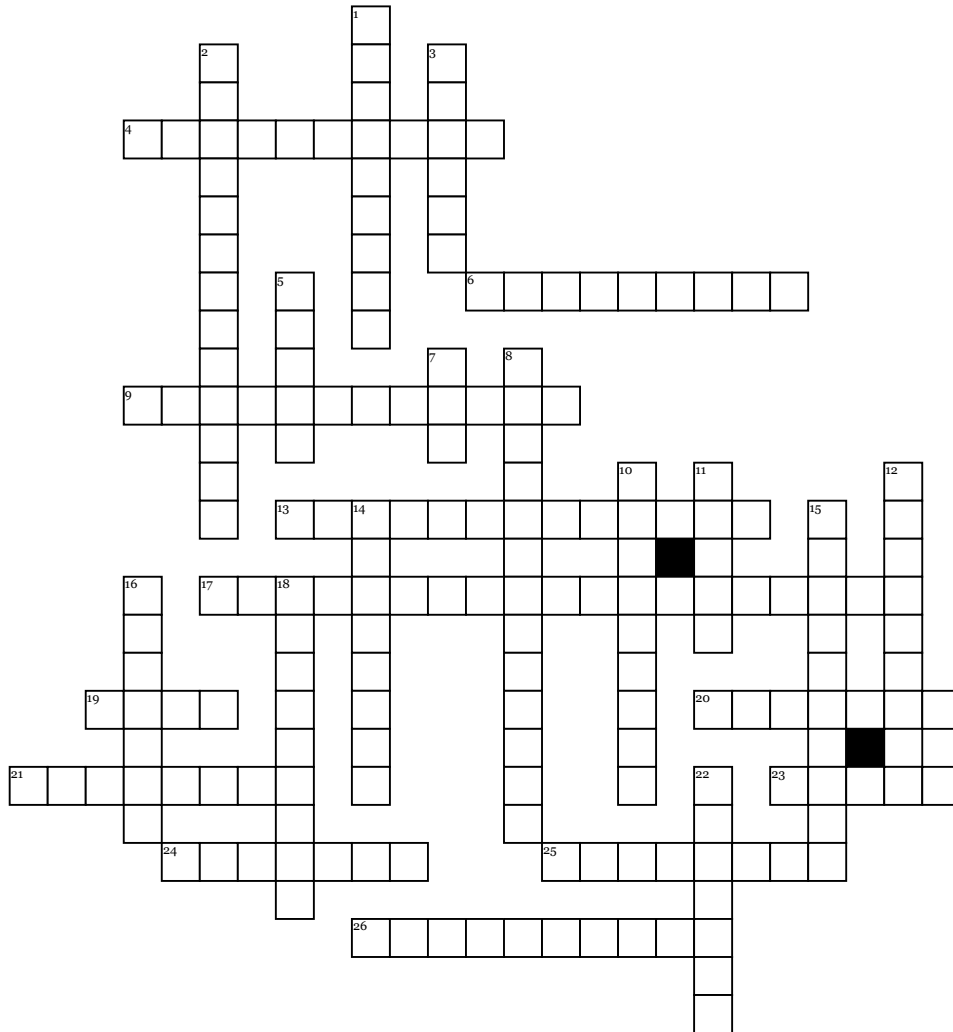


Genetic terms crossword



Across

- 4. Humans have 23 pairs
- 6. The physical characteristics of an organism.
- 9. Term meaning that both alleles are different.
- 13. This is a type of chart it shows the relationships within a family.
- 17. When the alleles for one trait segregate, they have no effect on other segregation alleles.
- 19. The smallest part of anything living.
- 20. By what process done a parent pass one allele for each gene to the offspring.
- 21. Any inherited characteristic
- 23. A segment of DNA that controls one hereditary trait.

- 24. In what part of the cell would chromosomes be found,
 - 25. The genetic makeup of an organism.
 - 26. The term meaning that both alleles are the same.
- Down**
- 1. Similar to, but different from their parent.
 - 2. Union of nuclei of gametes (egg and sperm)
 - 3. An organisms reproductive cells.
 - 5. A male reproductive cell; spermatozoon.
 - 7. Origin of egg cell.
 - 8. Used to determine probability of offspring.
 - 10. Single copy of DNA strands.

- 11. The characteristics that an organism has such as hair color, eye color, etc...
- 12. The type of allele that can be masked by another allele.
- 14. They type of allele has the ability to mask or cover up another allele.
- 15. Central part of chromosome, joining the two sister chromatids
- 16. The different from of a gene are called.
- 18. An ordered sequence of events in the life of a eukaryotic cell; process of growth and division.
- 22. A type of cell division that results in two daughter cells

Word Bank

Meiosis	Heredity	phenotype	Trait	Centromere
Punnett square	Heterozygous	Genotype	Egg	Sperm
Genes	Cell	Nucleus	Recessive	Gamete
offspring	Cell cycle	Incomplete dominance	Pedigree chart	Mitosis
Dominant	Fertilization	Chromosome	Chromatid	Homozygous
Alleles				