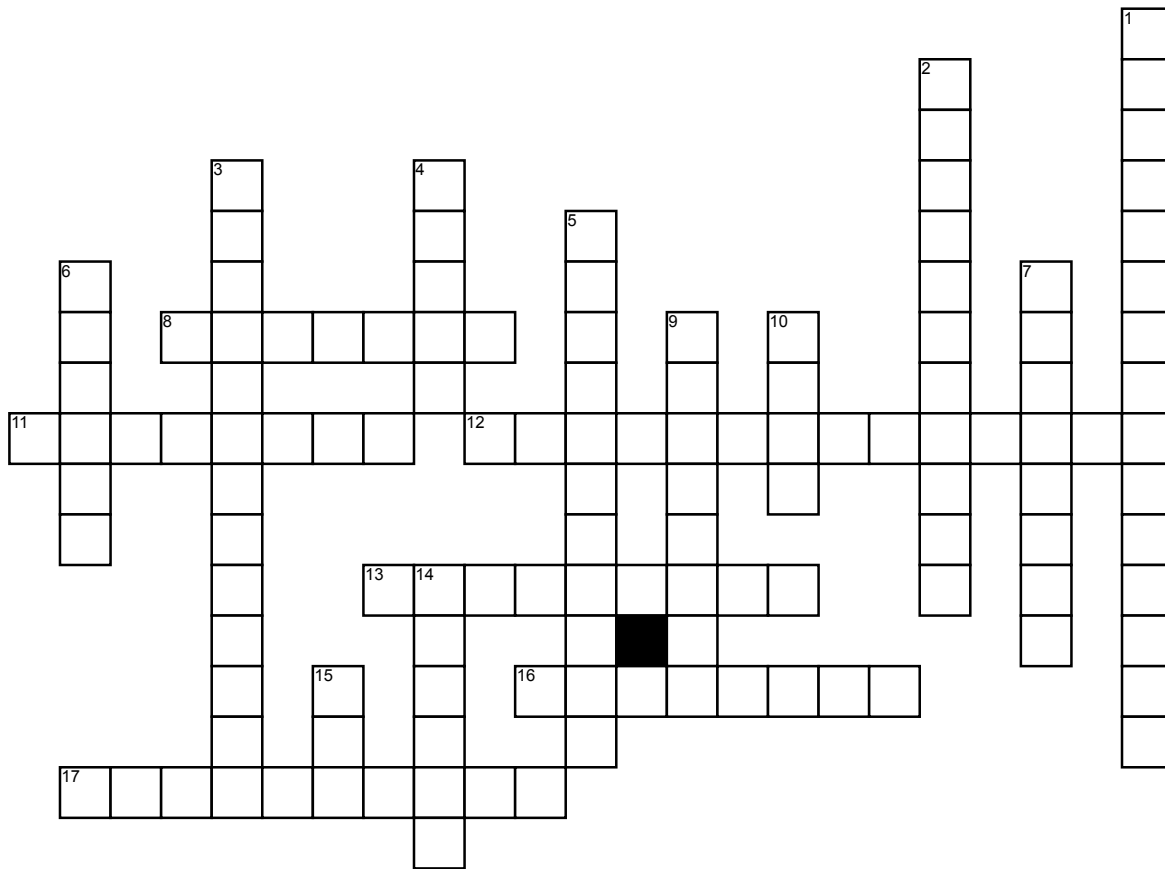


# Genetics Crossword Puzzle



## Across

- 8.** Getting or having something passed on to you from your parents.  
**11.** Scientific study of heredity  
**12.** An allele whose trait always shows up in the organism when the allele is present  
**13.** An organism's physical appearance, or visible traits.  
**16.** Passing of traits from parents to offspring  
**17.** a set organisms produced at a stage in the reproduction of organisms

## Down

- 1.** An allele that is masked when a dominant allele is present  
**2.** The likelihood that a particular event will occur  
**3.** A chart that shows all the possible combinations of alleles that can result from a genetic cross  
**4.** A characteristic that an organism can pass on to its offspring through its genes.  
**5.** a rod-shaped cellular structure made of condensed chromatin; contains DNA; carries trait information (eyes, hair, etc).

- 6.** Different forms of a gene  
**7.** An organism that has identical alleles for a particular trait.  
**9.** An organism's genetic makeup  
**10.** A segment of DNA on a chromosome that codes for a specific trait.  
**14.** An organism that has two different alleles for a trait  
**15.** A molecule containing the genetic information that makes up the chromosomes