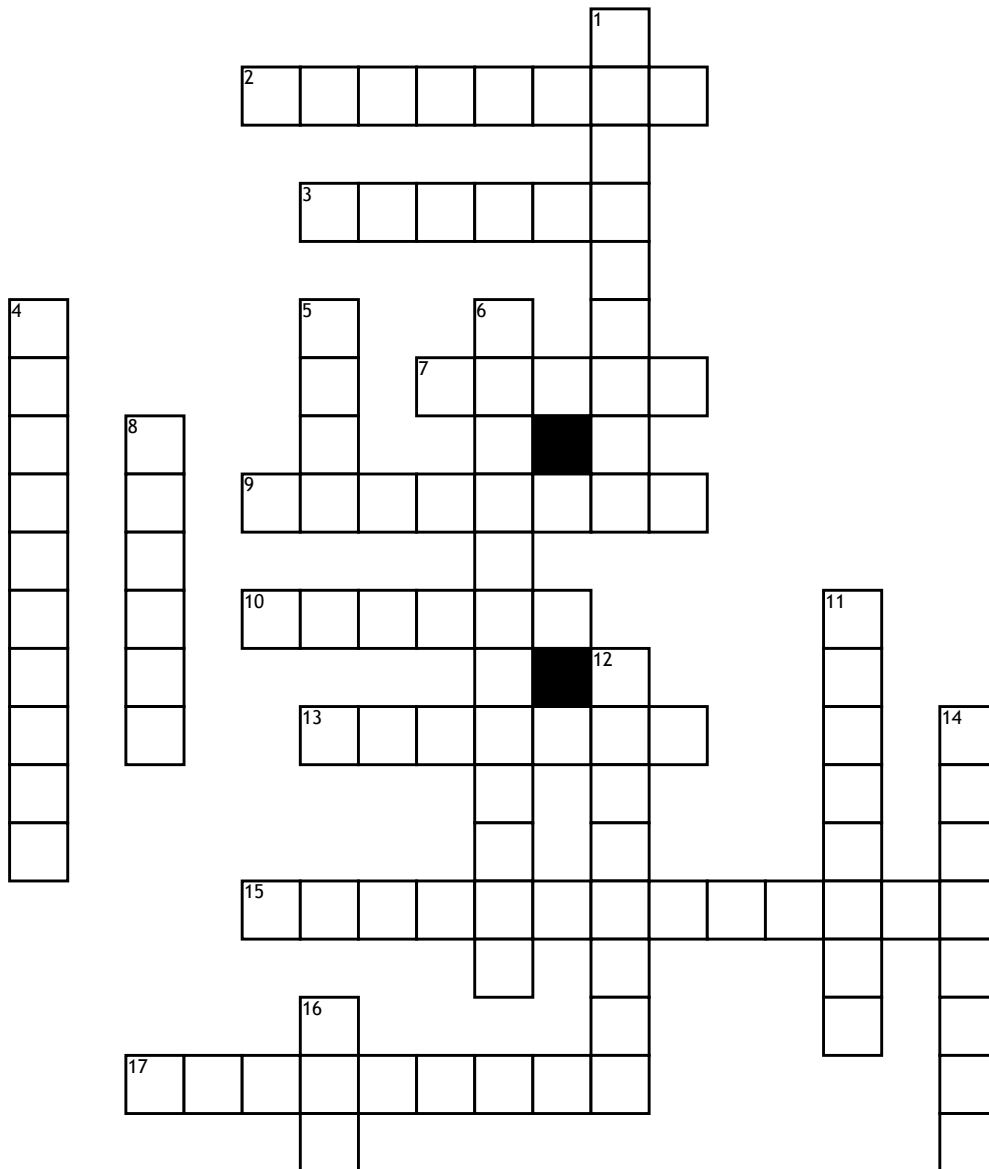


Heredity



Across

2. 2 dominant alleles (BB) or two recessive alleles
 3. female
 7. a person characteristics
 9. Family tree
 10. male
 13. different versions of a gene
 15. A tool to predict the probability of certain traits in offspring

17. a person's version of a trait "physical appearance" (Ex: blue hair, brown eyes)

Down

1. Represented by a lowercase letter (Ex: r). ONLY shows trait when BOTH are present
 4. Found in nucleus of a cell
 5. part of a person's DNA that influences a trait
 6. father of genetics

8. 1 dominant alleles and 1 recessive alleles
 11. Represented by a capital letter (Ex: R) Always shows trait if one is present
 12. a person's combination of alleles "genetic makeup"
 14. Passing of traits from one generation to another
 16. Make up chromosomes