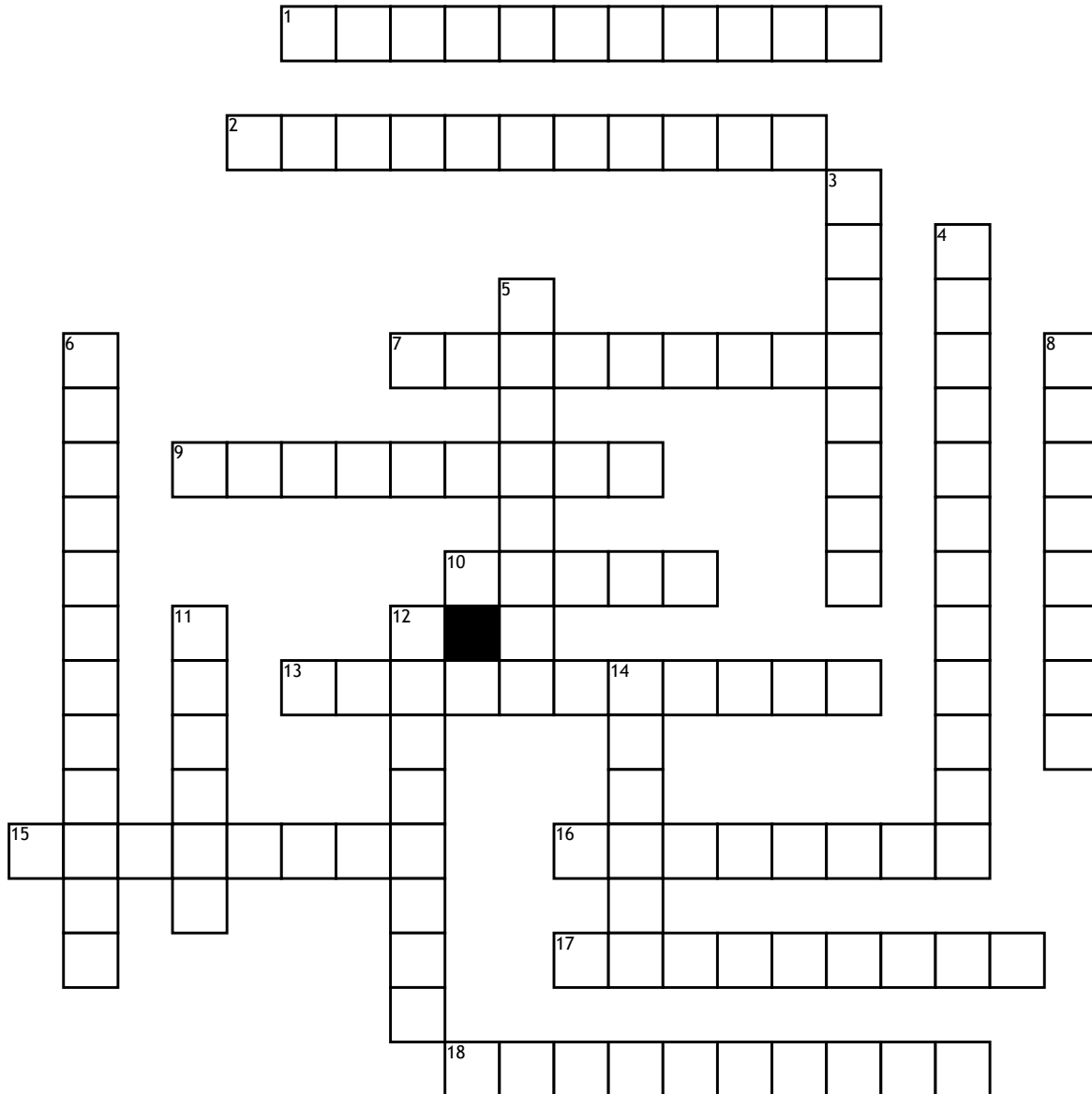


Vocabulary Puzzle



Across

1. the extent to which something is probable; the likelihood of something happening or being the case

2. the action of inheriting

7. An organisms physical appearance or visible traits

9. the product or result of something

10. A specific characteristic that an organism can pass to its offspring through its genes

13. the start of Mendel's work on inheritance

15. An allele whose trait always shows up in the organism when the allele is present

16. An organisms genetic makeup, or allele combinations

17. An allele that is hidden wherever the dominant allele is present

18. Having two identical alleles for a particular gene

Down

3. the passing on of physical or mental characteristics genetically from one generation to another

4. A chart that shows all possible combinations of alleles that can result from a genetic cross

5. A chart that shows the pressure or absence of a trait according to the relationships within a family across several generations

6. Having two different alleles for a particular gene

8. An offspring of many generations that have the same form of a trait

11. An offspring of crosses that has two different alleles for a trait

12. The scientific study of heredity

14. Different form of genes