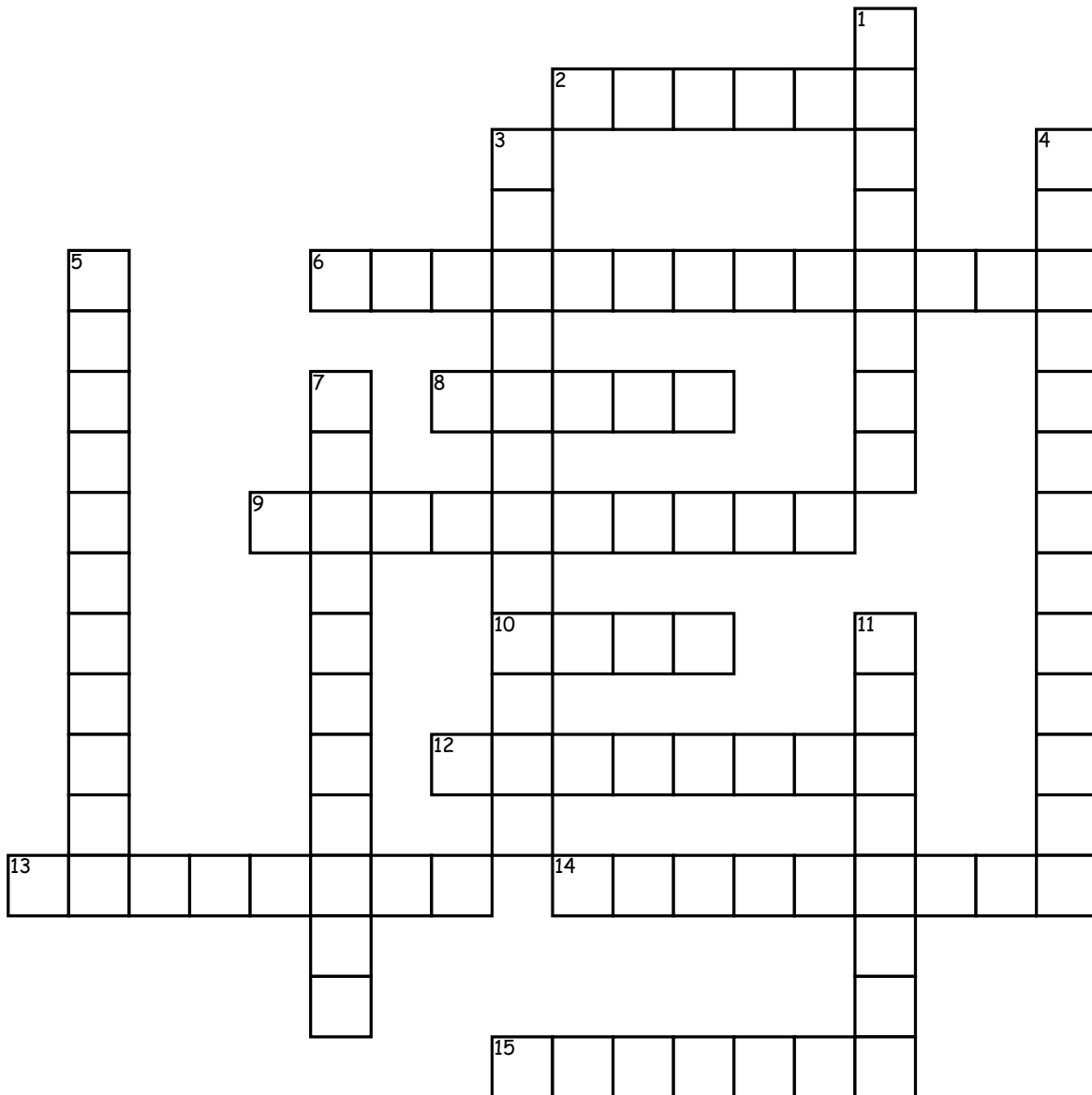


Science Extra Credit



Across

- 2. The different forms of a gene.
- 6. The process when egg and sperm cell join.
- 8. Each different form of characteristic, such as stem height or seed color.
- 9. An organism that has two identical alleles.
- 10. Today, scientists use the word _____ for factors that control a trait.

- 12. _____ can cause a cell to produce an incorrect protein during protein synthesis.
- 13. The passing of physical characteristics from parents to offspring.
- 14. An organism's physical appearance.
- 15. The process by which the number of chromosomes is reduced by half to form sex cells.

Down

- 1. An organism's genetic makeup.

- 3. An organism that has two different alleles.
- 4. A chart that shows all the possible combinations of alleles that can result from a genetic cross.
- 5. When the alleles are neither dominant nor recessive.
- 7. A number that describes how likely it is that an event will occur.
- 11. The scientific study of heredity.