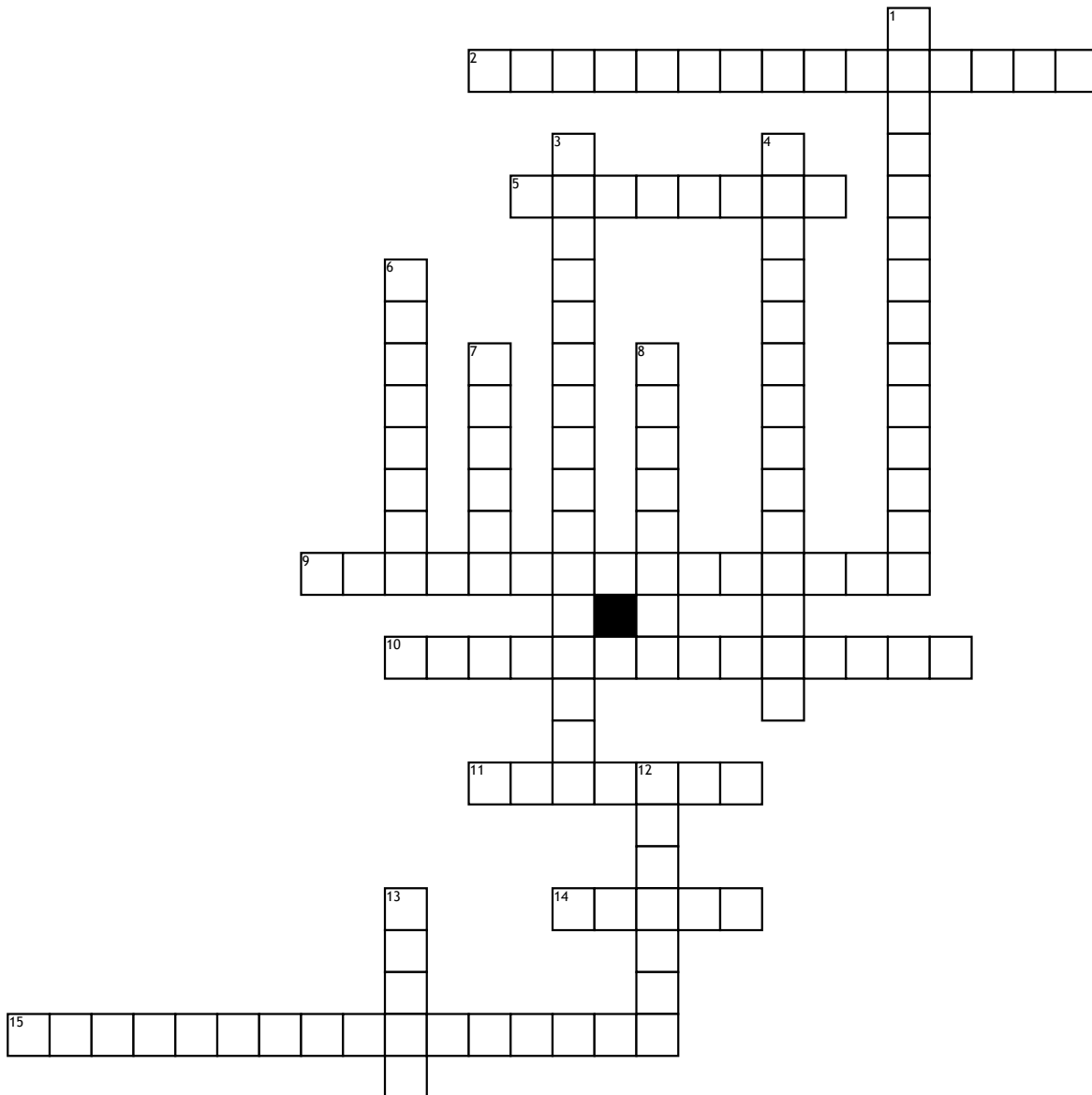


Force Crossword Puzzle



Across

- 2. When one object pushes on a second object, the second one pushes back on the first with a force that is equal in size and opposite in direction.
- 5. Describes the speed and the direction of an object.
- 9. Friction between moving surfaces.
- 10. Forces that are equal in size and in opposite direction.
- 11. Force of attraction between objects.

14. Push or pull one object exerts on another.

15. A force acting on an object causes the object to speed up in the direction of the force.

Down

- 1. Stated laws that describe the effects of forces on motion.
- 3. A force acting on an object causes the object to speed up in the direction of the force.

4. Friction between objects that results in "No Motion."

- 6. Force that makes motion more difficult due to microscopic hills and valleys on the surfaces of objects.
- 7. Measurement of the force that gravity pulls on an object.
- 8. Combination of all forces acting on an object.
- 12. An object resists any change in its motion.
- 13. Measurement of an object's motion.