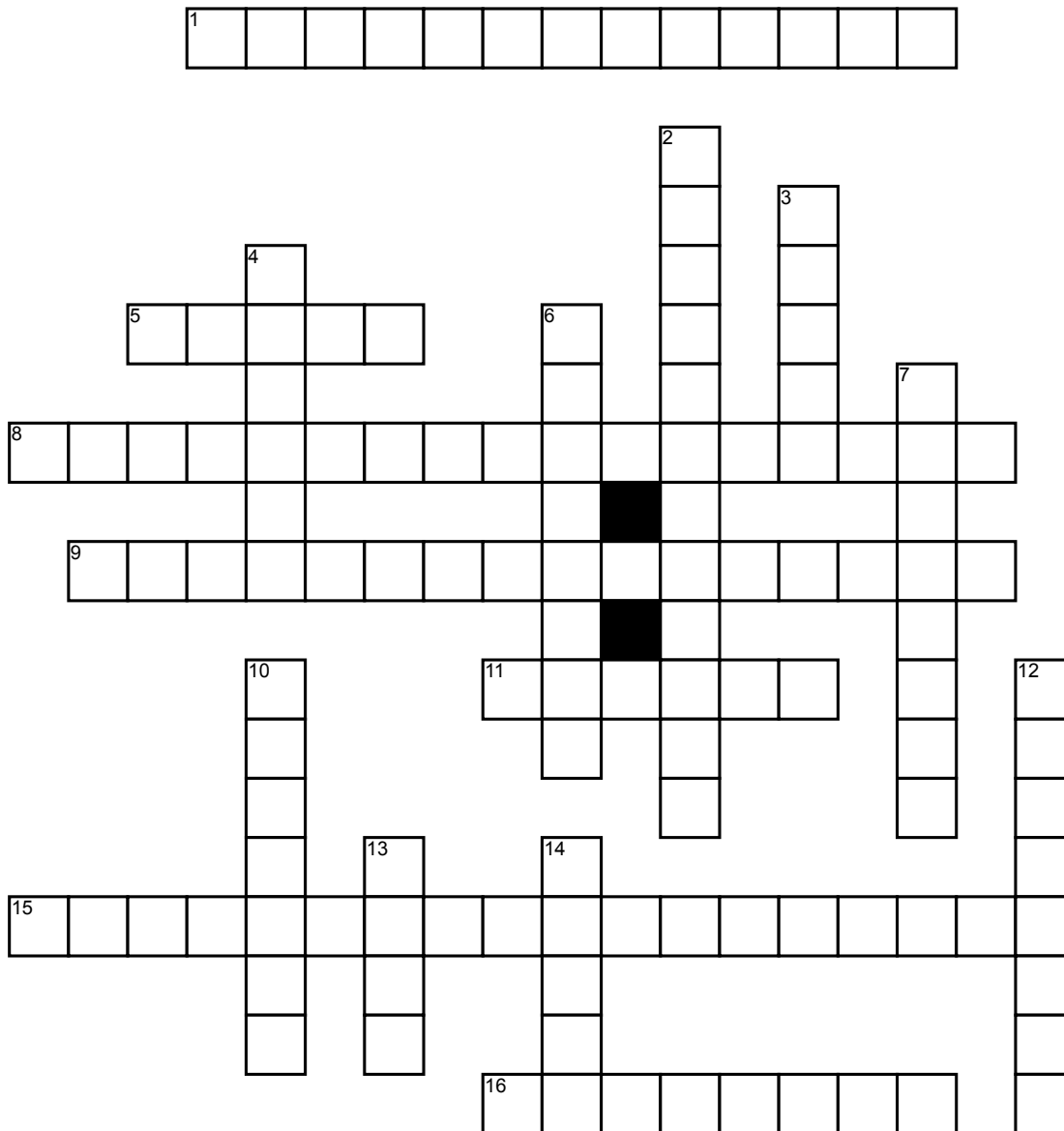


Force and Motion



Across

- 1. also known as change in velocity
- 5. The rate of motion
- 8. the act of turning away
- 9. the measurement of movement of an object
- 11. a change in an objects's position
- 15. the force that attracts any object with mass

- 16. Become or make smaller in size

Down

- 2. to gain speed in a set time
- 3. what is the formual for speed
- 4. the force of gravity between Earth and any other object
- 6. A force that resists motion between two objects in contact

- 7. An act of changing physical location

- 10. The natural force that attracts any two objects with mass toward each other
- 12. Become or make greater in size
- 13. The amount of matter in an object or substance
- 14. A push or pull exerted on an object