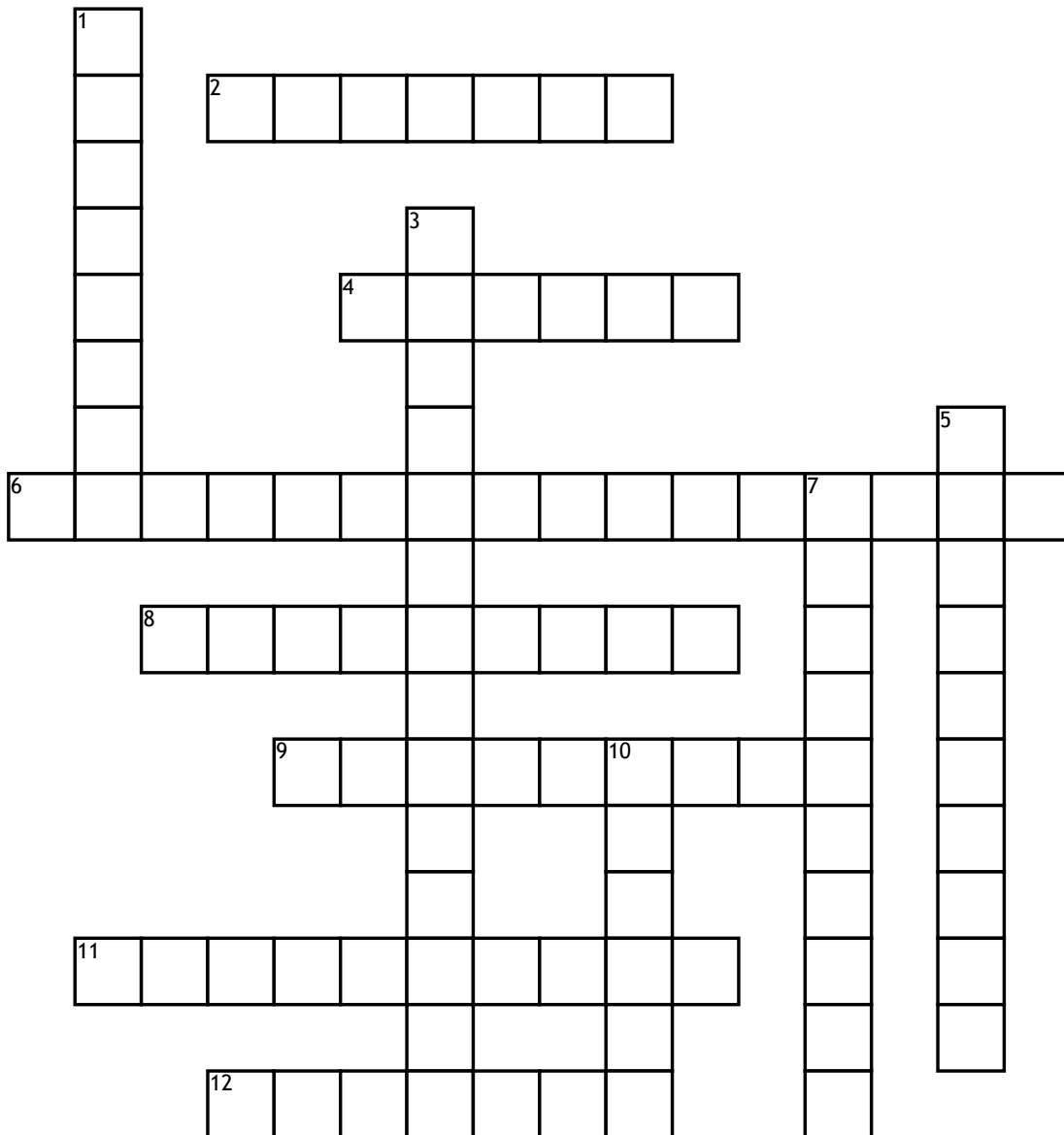


# FORCES AND MOTION



**Across**

- 2. the forces that attracts a body toward the center of the earth
- 4. anything that has mass and takes up space
- 6. forces that cause a change in the motion of an object
- 8. the power to attract
- 9. the act of something that obstruct or hinders

11. a material through which electric current can pass

12. the degree of compactness of a substance

**Down**

1. the resistance to the motion of one object moving relative to another

3. forces that are equal but opposite in direction

5. bending of light as it passes from one substance to another

7. when light bounces off an object

10. the ability to do work