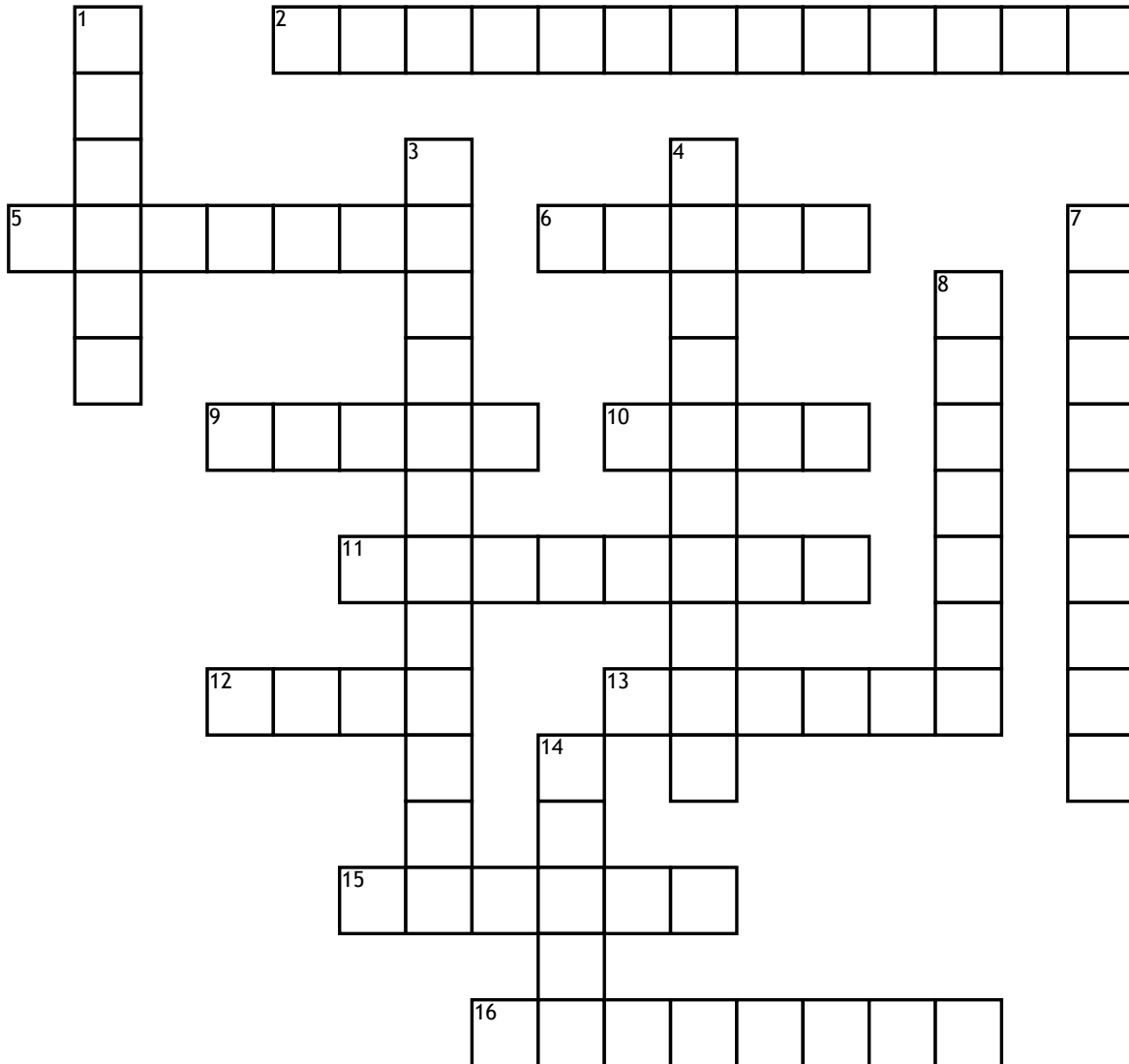


Forces



Across

2. electricity that creates a strong magnet

5. energy of motion

6. distance divided by time

9. the space in which a force is felt

10. amount of matter in an object

11. force that works against motion

12. energy lost due to friction

13. attracted to metal

15. ability to do work

16. speed with direction

Down

1. change in position

3. change in velocity

4. total of potential and kinetic energy

7. stored energy

8. to pull forward

14. push or pull