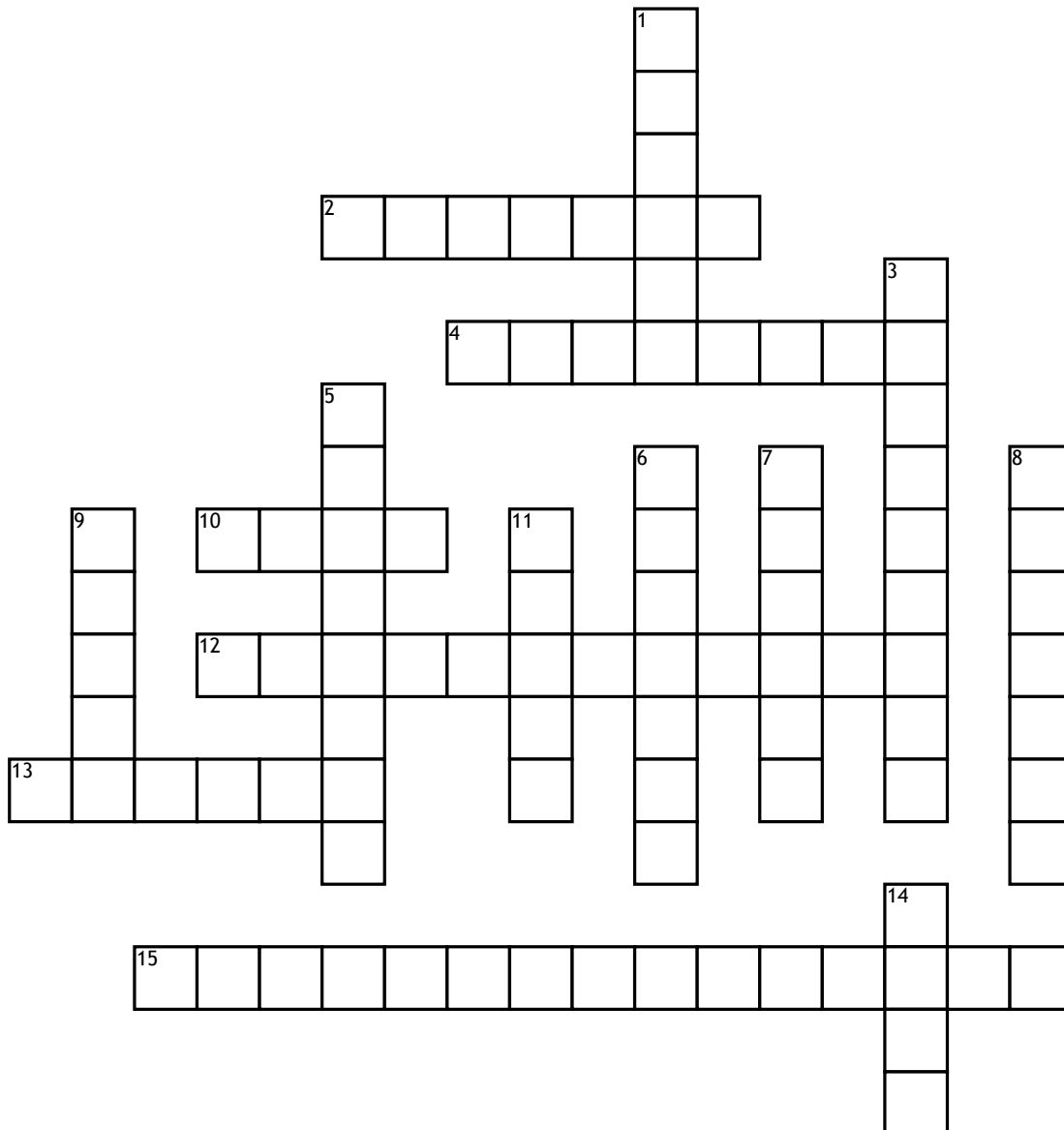


# Force and Motion



## Across

2. The force that pulls objects together.

4. A force between two surfaces that are sliding or trying to slide across each other

10. Using force to move an object toward you

12. Final velocity-starting velocity divided by time it takes to change velocity.

13. Measure of the force of gravity.

15. state of steadiness

## Down

1. Object at rest.

3. When the net force on an object is not zero.

5. The speed in a particular direction.

6. When the net force on an object equals zero

7. A change in position.

8. Object is moving at a constant velocity.

9. A push or pull in a particular direction.

11. Rate at which an object moves.

14. using force to move an object away from you