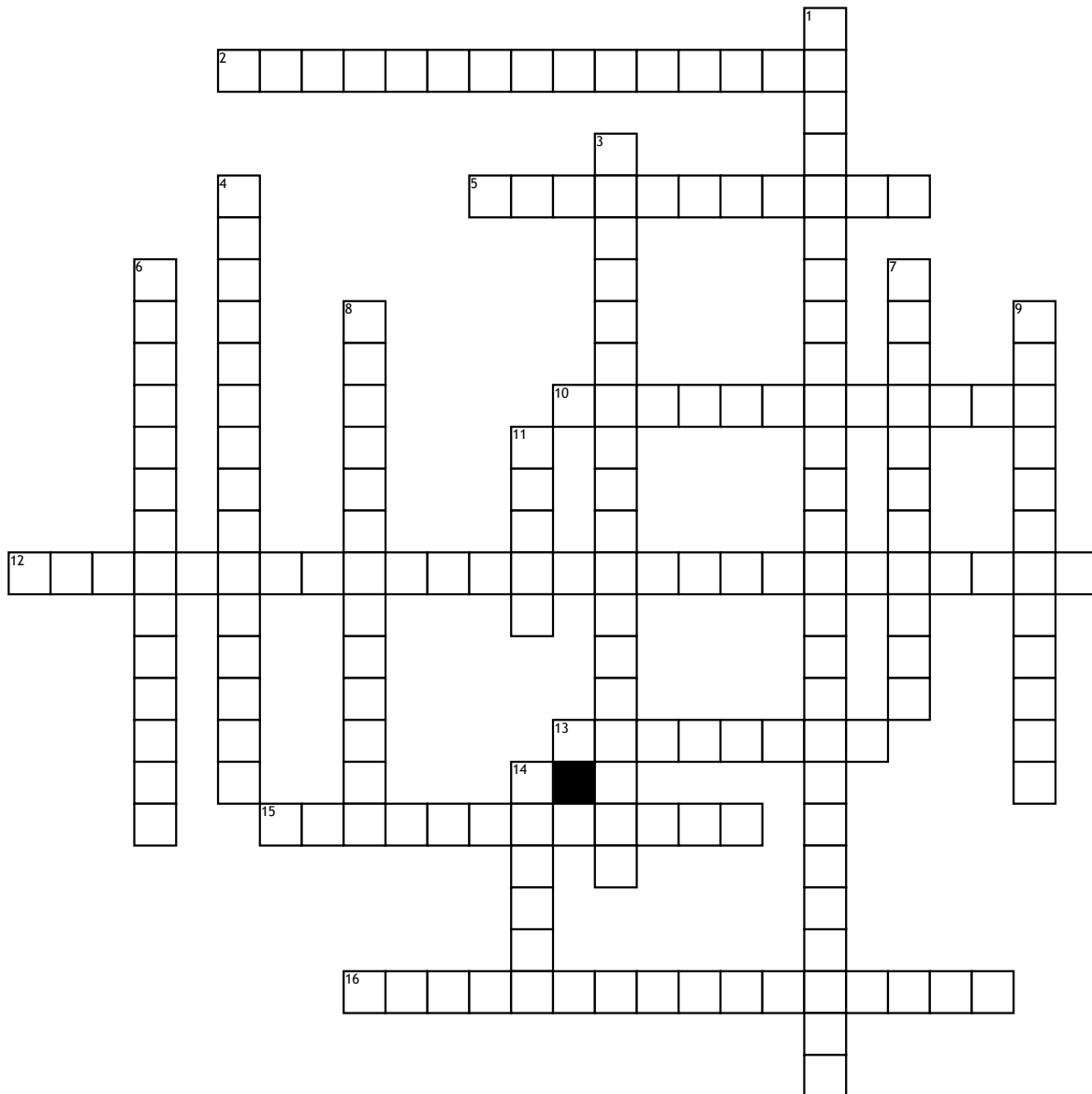


Forces crossword starter



Across

2. When two objects interact there is a force on each one that is the same size but in opposing directions.

5. State of an object when all forces are balanced.

10. How quickly speed increases or decreases

12. The force of gravity on 1 kg (N/kg).

13. Force opposing motion which is caused by the interaction of surfaces moving over one another.

15. The overall distance travelled divided by overall time for a journey.

16. Forces acting on an object that are the same size but act in opposite directions.

Down

1. A non-contact force that acts between two masses.

3. A graph that shows how far an object moves each second.

4. Force that acts without direct contact, e.g., magnetism.

6. Any force that acts to slow down a moving object.

7. A piece of equipment used to measure weight in newtons.

8. The force on an object moving through the air that causes it to slow down (also known as drag).

9. Force that acts by direct contact, e.g., friction.

11. The region where other objects feel a gravitational force.

14. Unit for measuring forces (N).