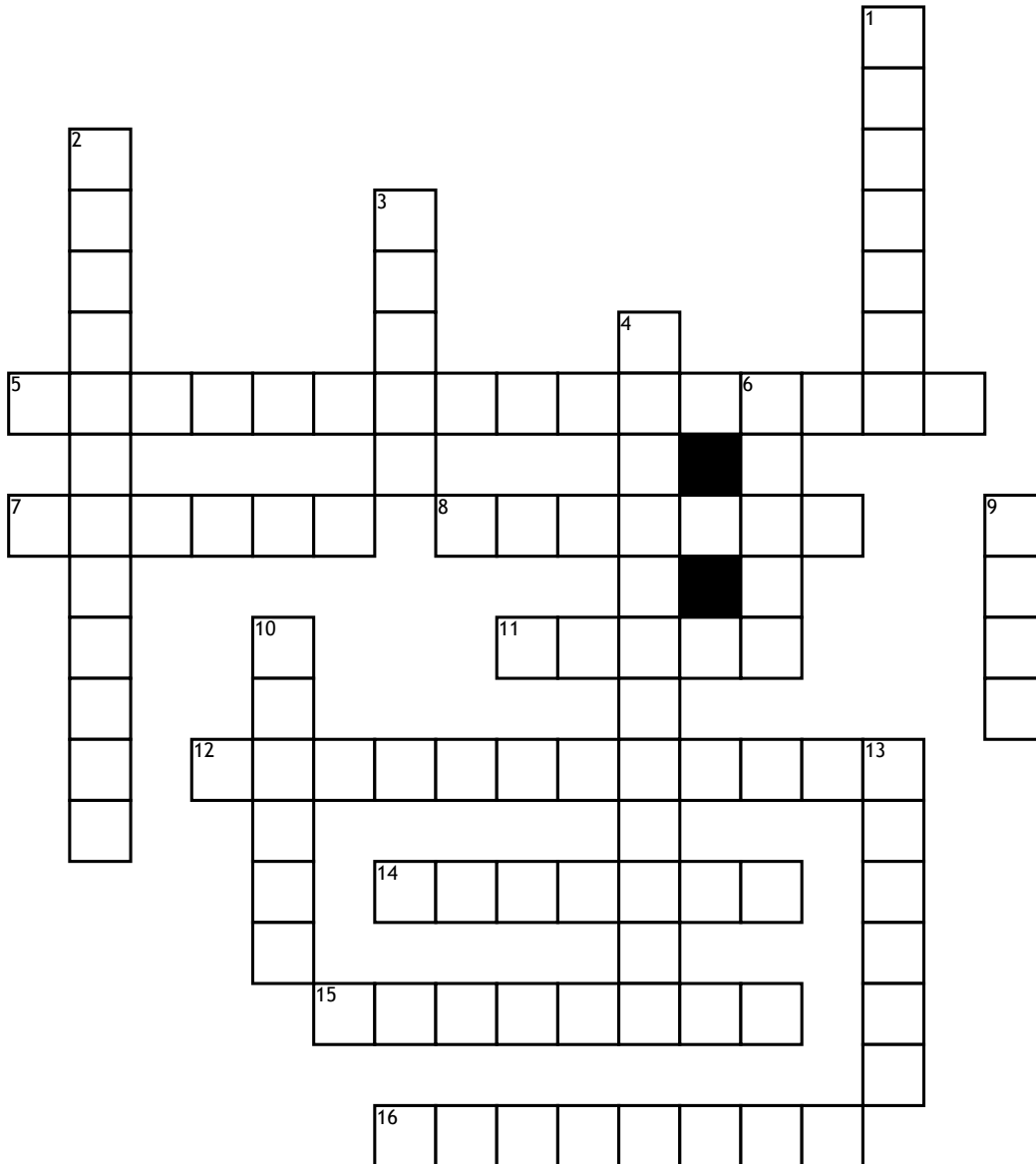


Physics



Across

5. Stretching an elastic band creates this type of energy

7. A type of measurement with just size or magnitude

8. Movement energy

11. The distance travelled divided by the time taken

12. The rate of increase in velocity

14. Acceleration due to this is 9.8m/s/s

15. How far something has moved

16. Speed with direction

Down

1. The tendency of an object to remain in its state of rest or motion

2. How far an object is from where it started

3. Newton's second law refers to the relationship between acceleration, mass, and what?

4. The rate of decrease in velocity

6. "Every action has an equal and opposite reaction" is Newton's _____ law

9. The amount of matter in an object

10. A type of measurement with both size and direction

13. Unit of force