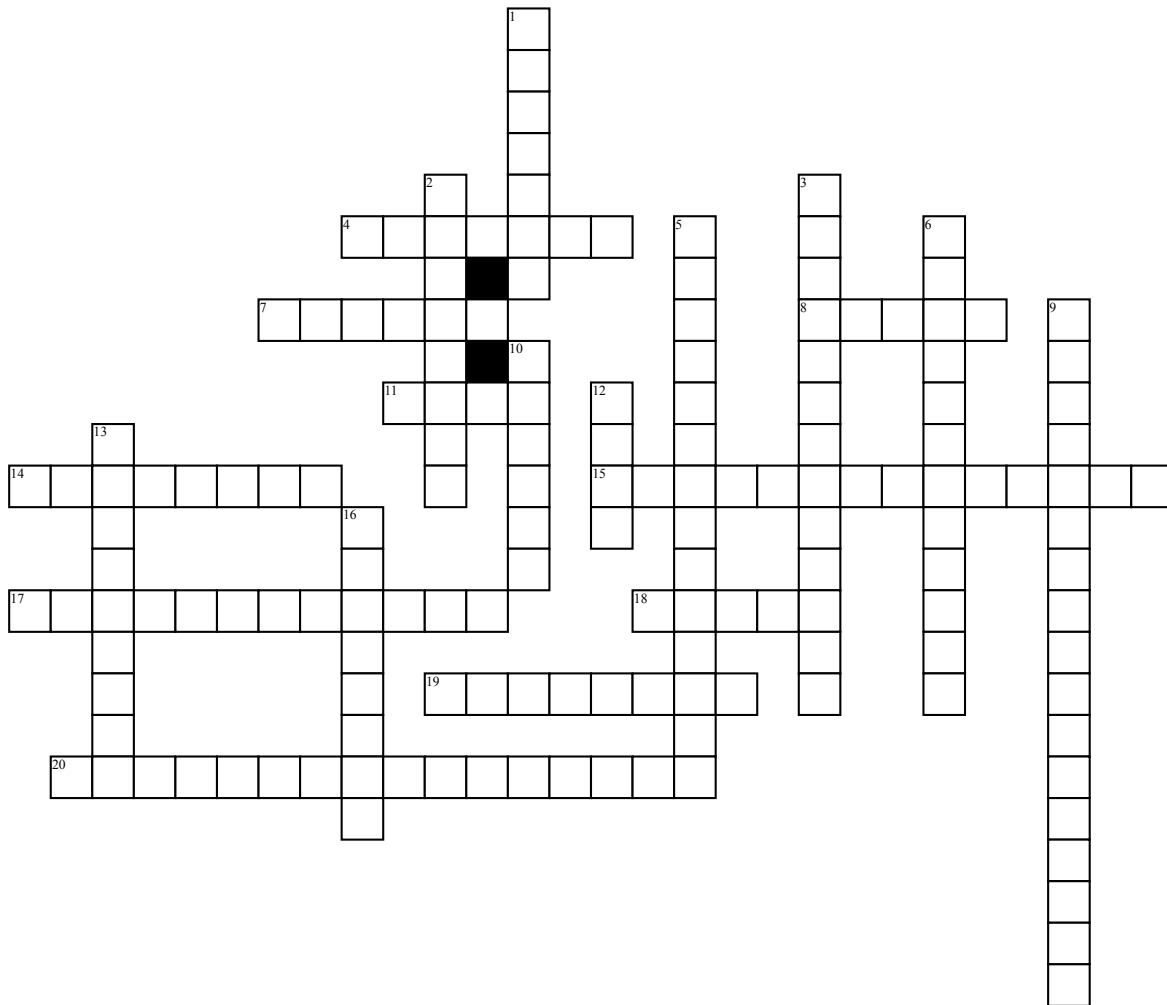


All About Science



Across

- 4. The resistance of an object to any change in its motion.
- 7. A change in location.
- 8. Distance traveled per unit of time.
- 11. What does distance divided by speed equal.
- 14. Resistance to motion of one object moving relative to another.
- 15. A graph that shows how the speed of an object changes over time.

- 17. An change in speed or direction.
- 18. A push or pull on an object.
- 19. Speed multiplied by time equals.
- 20. Forces that cause a change in the motion of an object.

Down

- 1. The force that attracts bodies to the earth.
- 2. Change in Direction and speed.
- 3. Speed maintained invariably over time.

- 5. Forces equal in size but opposite in direction.
- 6. Total distancs divided by total time.
- 9. A graph that shows how far an object has gone in a given time.
- 10. Unit of measure for force.
- 12. The amount of matter in an object.
- 13. North, South, East, West.
- 16. The total force applied to an object.