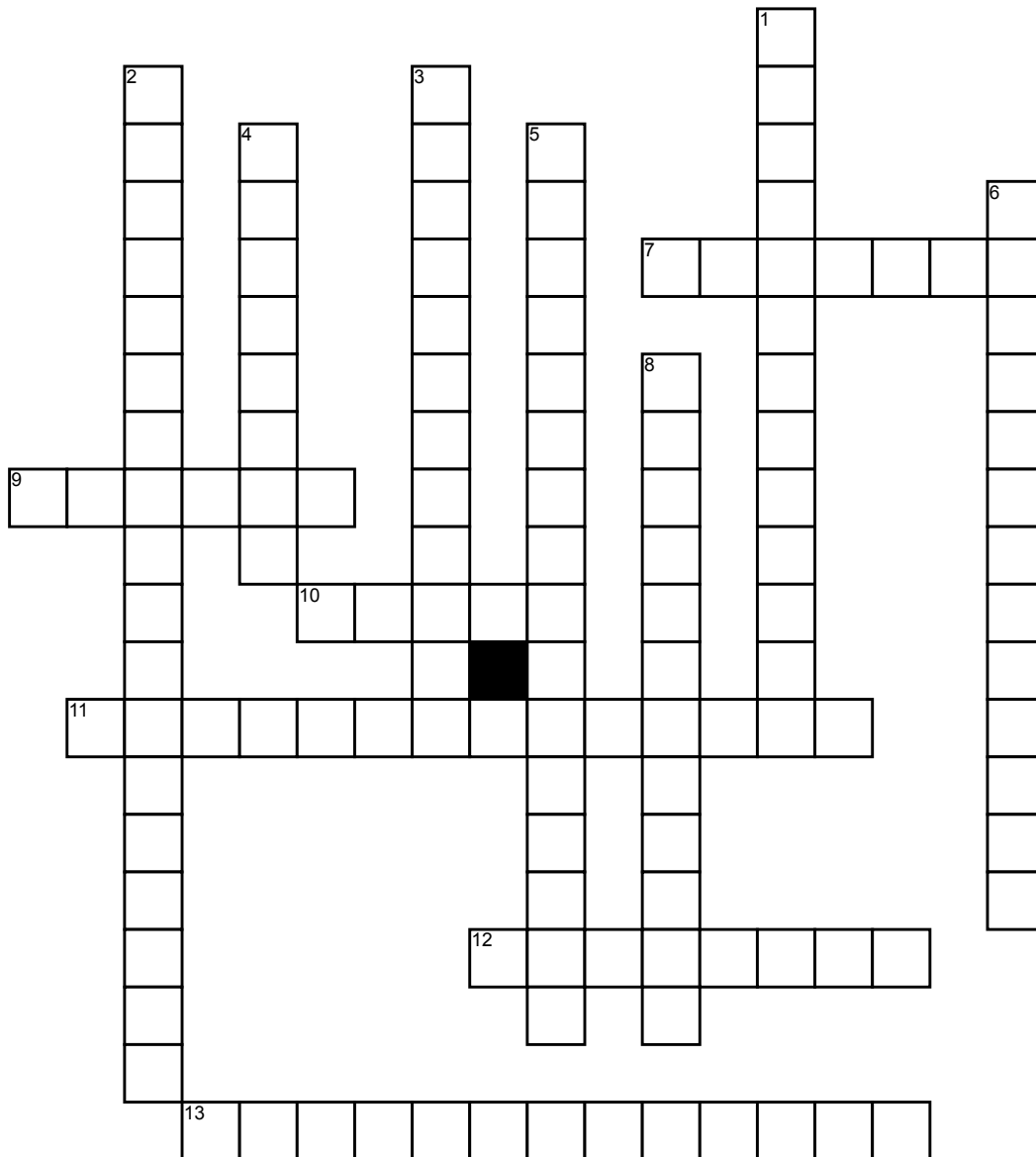


Nature of Motion



Across

7. What is the tendency of matter to resist a change in motion?

9. What is a change in position or movement?

10. What is a push or a pull?

11. What are equal forces that act in opposite directions and cancel each other out?

12. What is the speed and direction of a moving object?

13. What is the attractive or repulsive force between objects with an electrical charge?

Down

1. What is a force that pushes upward?

2. What is the force that pulls any 2 objects towards one another?

3. What is the upward force exerted on an object by a fluid?

4. What is the force that acts between 2 surfaces by preventing or slowing motion?

5. What are forces that do not cancel out one another?

6. What is the attractive or repulsive force between objects that contain magnetic materials?

8. What is a change in direction, speed or velocity?