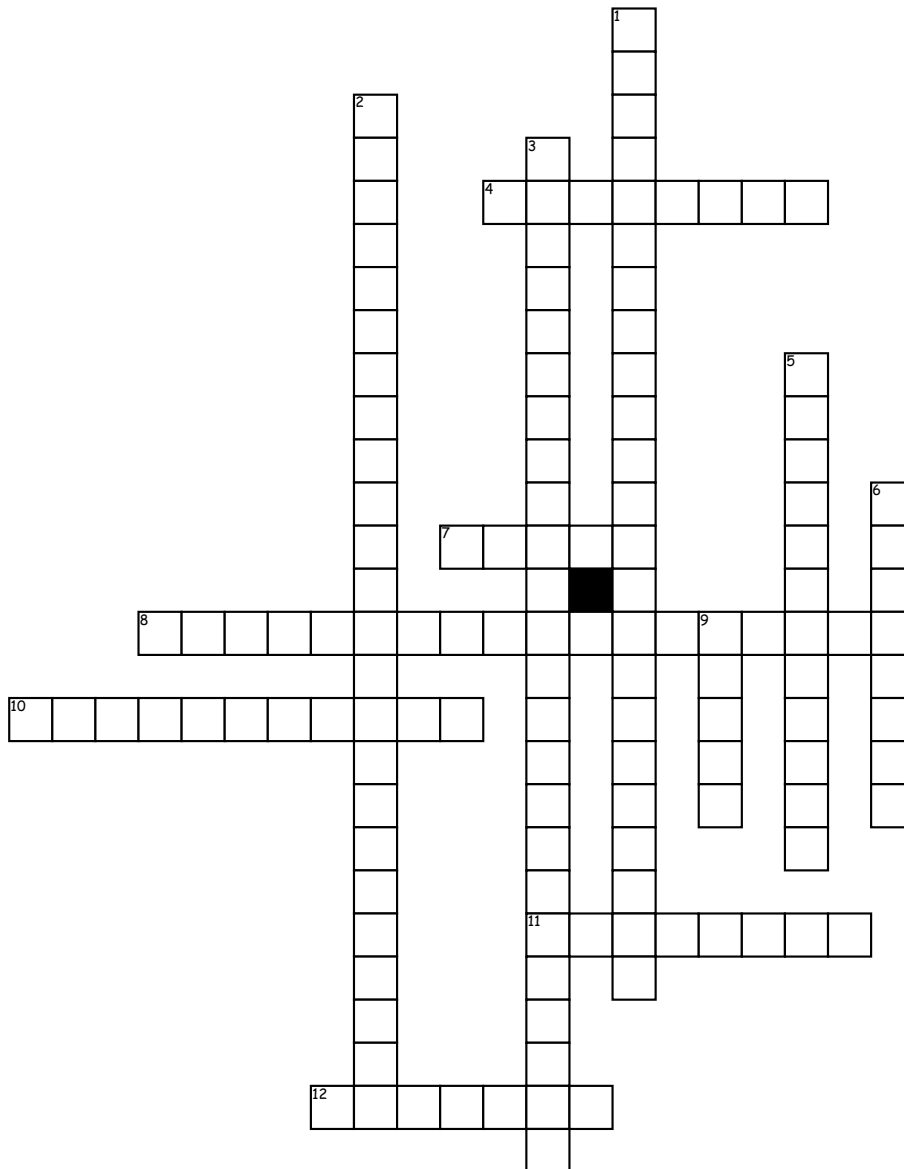


Name: _____

Date: _____

Science Vocab Crossword



Across

- 4. speed of an object in a particular direction
- 7. measure of how fast an object is and distance/time
- 8. force of attraction between objects in the universe
- 10. tool used to measure force
- 11. force that resists the movement of one surface past another

- 12. tendency of an object to remain at rest and an object in motion remains in motion unless a force acts on it

Down

- 1. when a force is applied to an object the object exerts an equal force in the opposite direction
- 2. object at rest remains at rest and an object in motion remains in motion at a constant speed and in a straight line unless acted on by an unbalanced force

- 3. acceleration of an object depends on the mass of the object and the amount of force applied and $mass \cdot acceleration$

- 5. Rate at which velocity changes and $force/mass$
- 6. measure of the force needed to stop a moving object $mass \cdot velocity$
- 9. Push or Pull