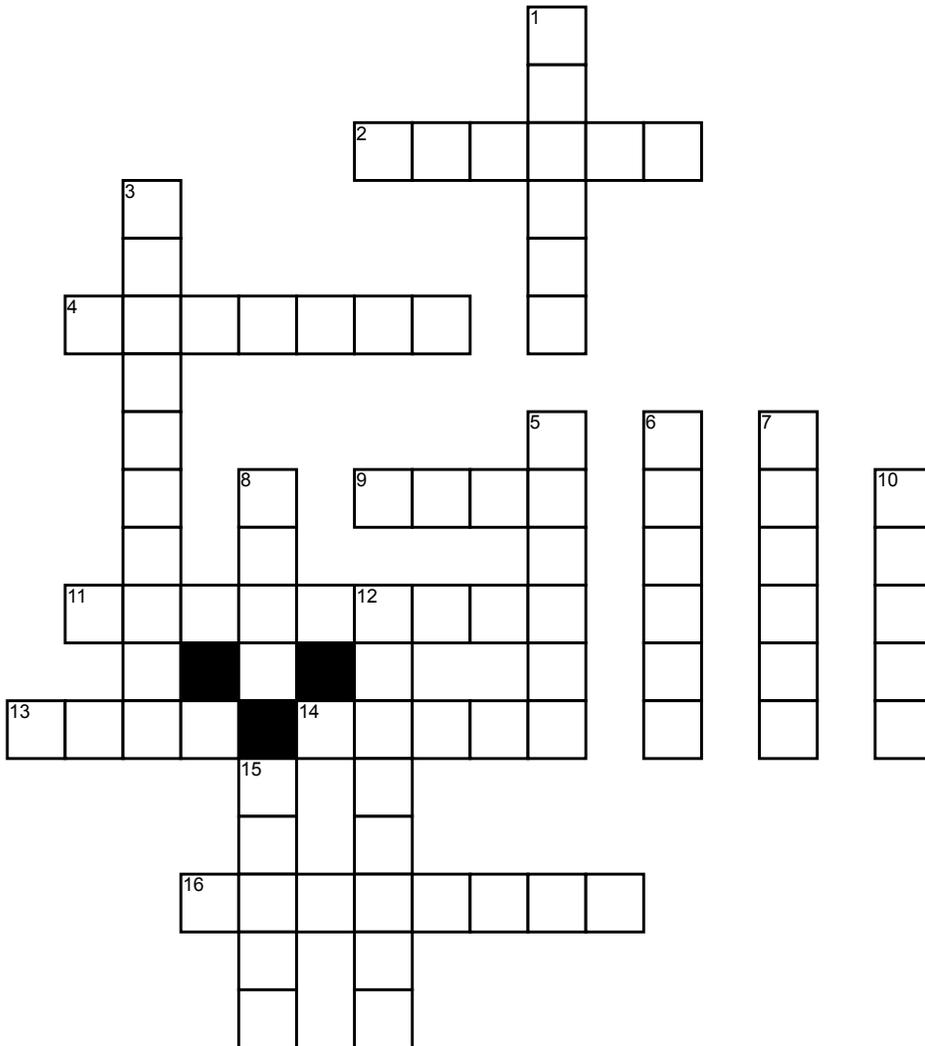


Name: _____

Newton's Law



Across

- 2. especially as determining the position of one point in space relative to another
- 4. pulls us towards the center of the earth.
- 9. order to move them away from oneself or the origin of the force
- 11. an instance of one moving object or person striking violently against another
- 13. The measure of an amount of atoms (matter) in something

- 14. strength or energy as an attribute of physical action or movement
 - 16. The measure of the speed and the direction of a specific object
- ## **Down**
- 1. The act of something moving, a change in position.
 - 3. a course along which someone or something moves
 - 5. make or become different
 - 6. the strength and vitality required for sustained physical or mental activity

- 7. Anything that has mass and takes up space.
- 8. move in a specified direction with effort
- 10. the external form or appearance characteristic of someone or something; the outline of an area or figure
- 12. a decline in economic activity
- 15. the rate at which someone or something is able to move or operate