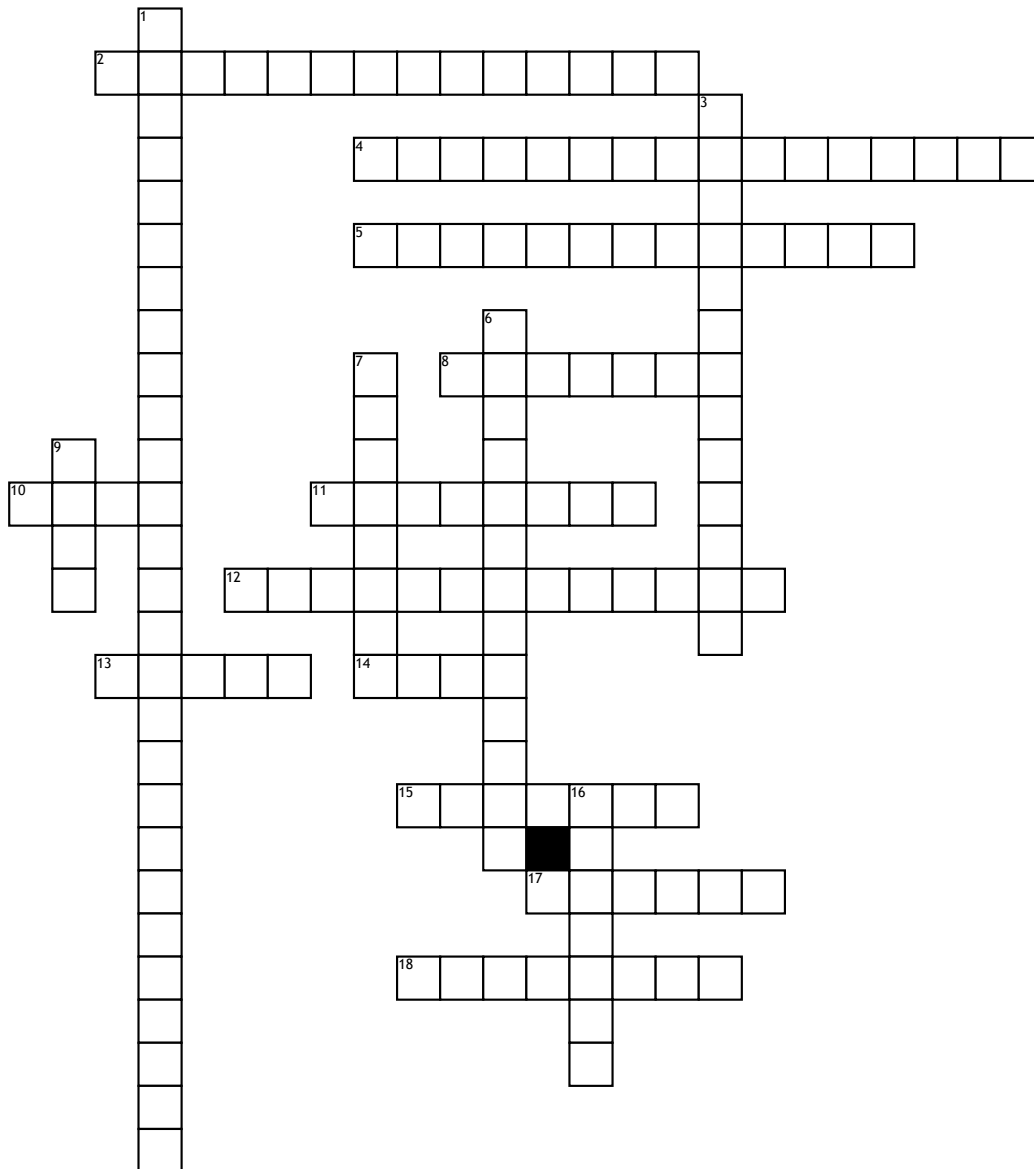


Newton's Law Vocab



Across

2. forces that are equal in size but opposite in direction
 4. forces that are not equal in size but opposite in direction
 5. resistance in the air
 8. Unit for force
 10. formula for momentum
 11. the combining of forces when two or more objects act on another
 12. A net force acting on an object causes the object to accelerate in the direction of the net force.

13. Push or pull an object exerts on another
 14. the amount of matter in an object
 15. the attraction two objects have on one another
 17. the force of gravity on an object
 18. resistance to a motion when two objects are in contact with another

Down

1. momentum is never created or destroyed in a collision, it is only transferred

3. every action has an equal and opposite reaction
 6. an object will move at a constant velocity until a net force acts upon it
 7. mass in motion
 9. formula to find the force of an object
 16. the tendency of an object to resist change