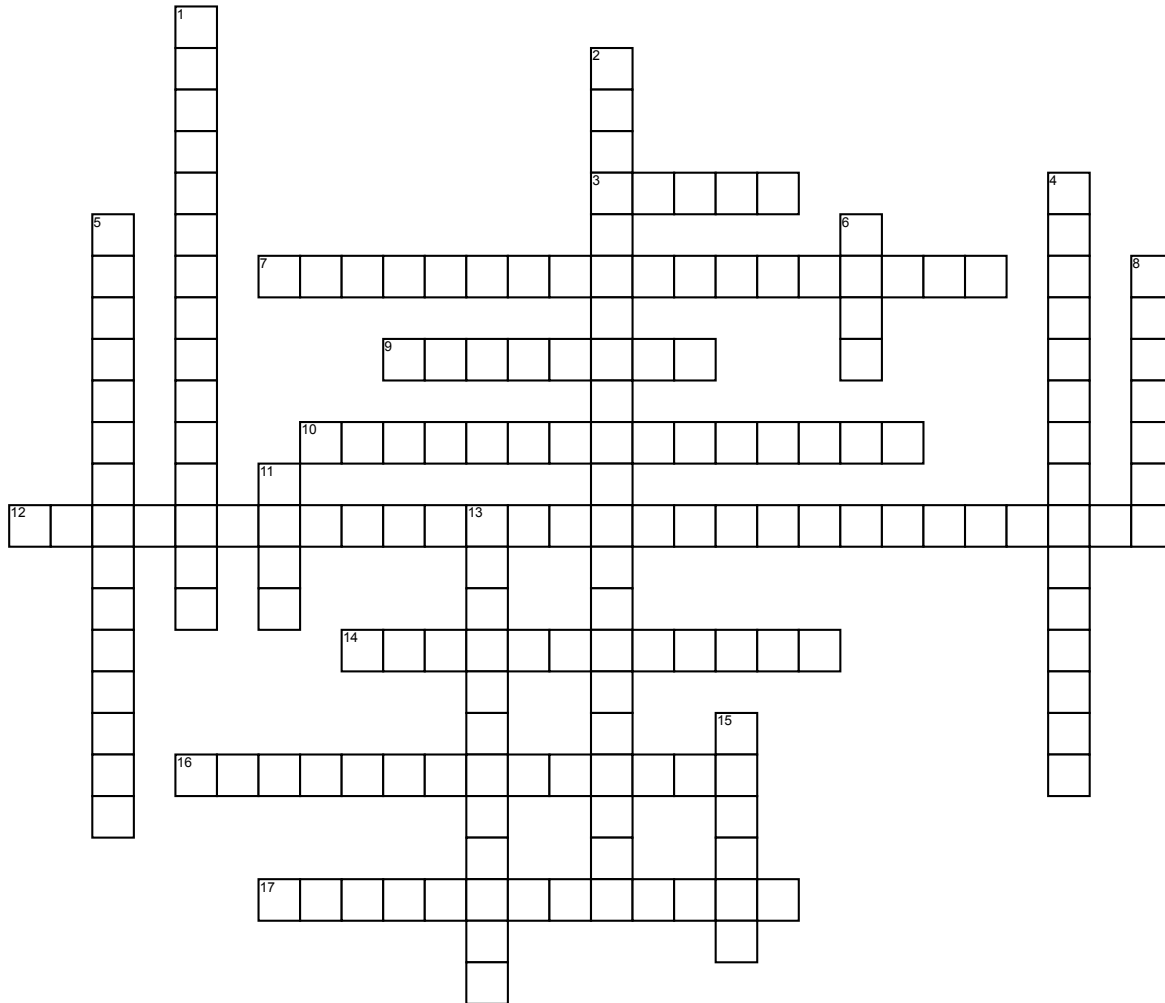


physics vocab



Across

- 3.** a pull or push applied to some object in order to move it from one place to another
7. a type of force that attracts objects to one another
9. a force acting on an object that opposes or goes against the direction of movement
10. a force acting on an object that opposes or goes against movement due to a sliding surface

- 12.** potential energy based on how high an object is raised and how much it weighs
14. a measure of how quickly an object changes speed
16. the frictional force at the very start of movement
17. energy that is in motion

Down

- 1.** the frictional force exerted once an object begins to move
2. a relationship between two materials that define how slippery they are when in contact with one another

- 4.** the frictional force exerted once an object begins to move
5. energy that is in position to be used but at the present is stored and waiting to be used
6. the force applied to move an object over a given distance
8. a type of force that attracts objects to one another
11. the sum total of all of an object's matter
13. an object's speed is changing at a particular rate
15. the capacity to do work