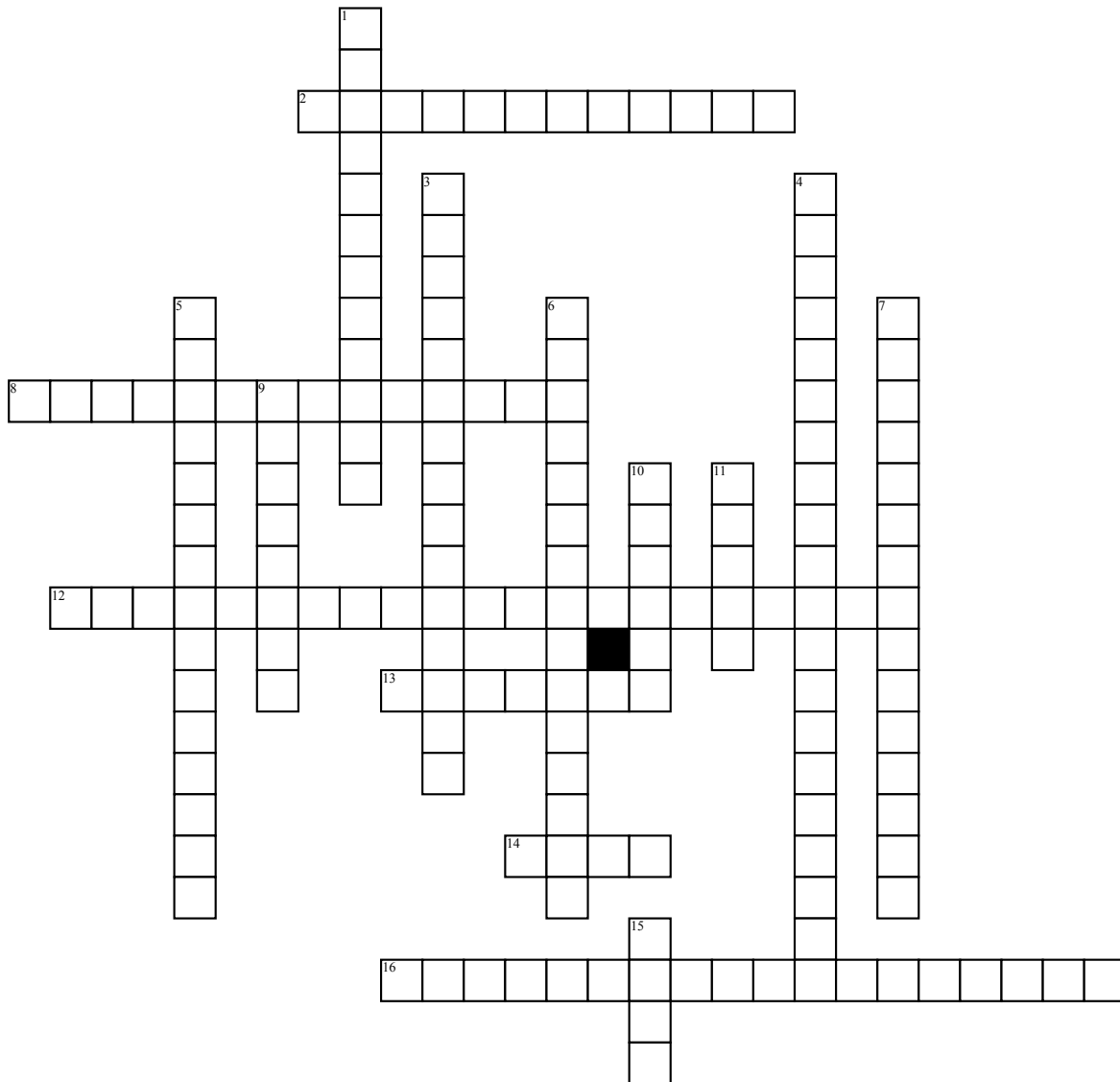


Physics Vocab



Across

- 2. An object's speed is changing at a specific rate.
- 8. The frictional force at the very start of movement
- 12. A relationship between 2 materials that defines how slippery the two materials are when in contact with the other
- 13. A type of force that attracts objects to one another. Also called gravitational force
- 14. The force applied to move an object over a given distance. Measured in unit called Joules.

16. A type of force that attracts objects to one another. Also called gravity

Down

- 1. A measure of how quickly an object changes speed.
- 3. Energy that is in a position to be used, but at the present is stored and waiting to be used.
- 4. KineticEnergy
- 5. The frictional force exerted once an object begins to move. Also called dynamic friction
- 6. 10. The frictional force exerted once an object begins to move. Also called sliding friction

7. A force acting on an object that opposes or goes against the direction of movement due to the contact to an object with the sliding surface.

- 9. A force acting on an object that opposes or goes against the direction of movement due to the contact to an object with the sliding surface.
- 10. The capacity to do work.
- 11. A pull or push applied to some object in order to move it from one place to another. Measured in units called Newtons.
- 15. The sum total of all of an object's matter, and it doesn't change due to gravity.