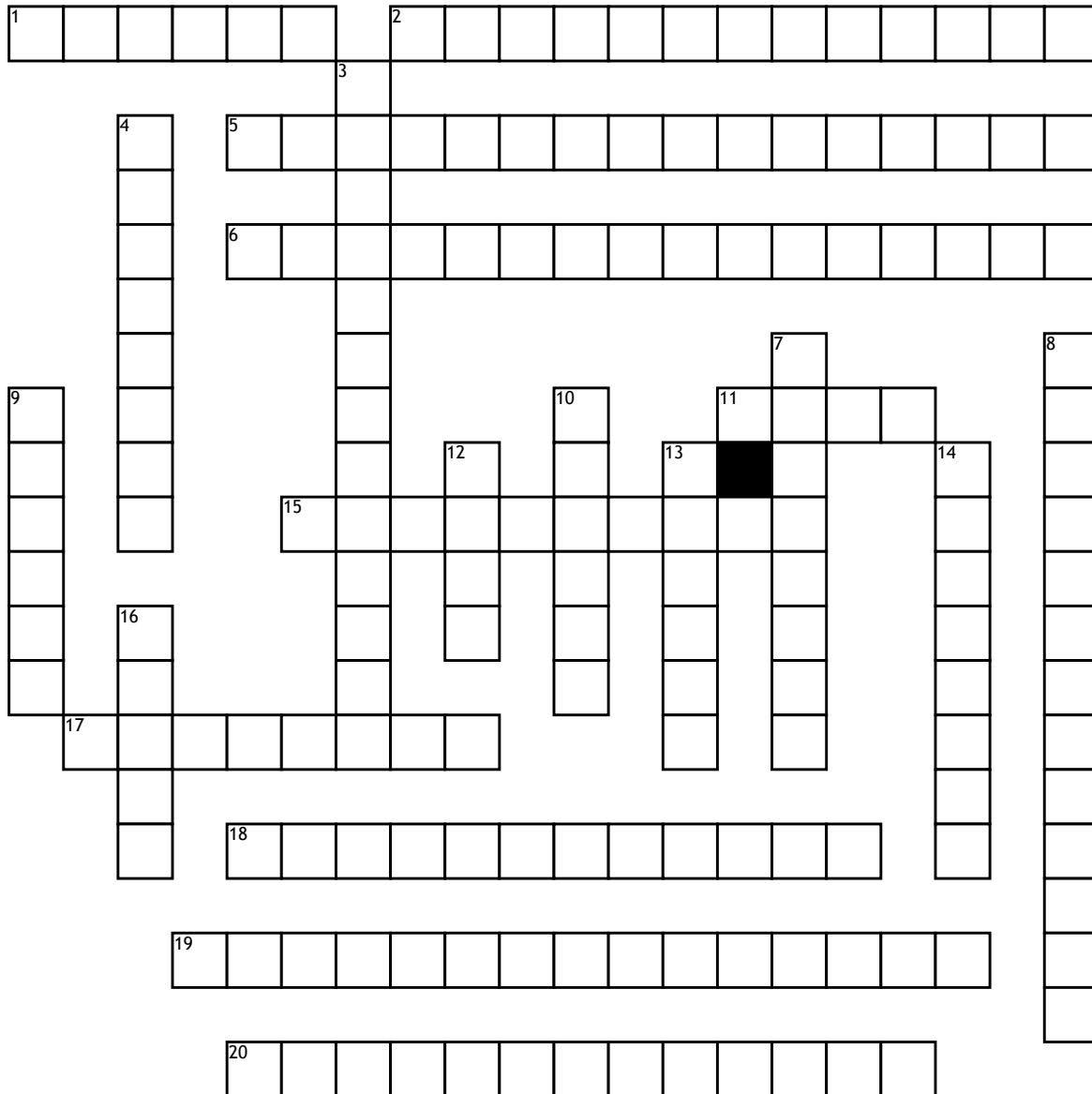


# physics



## Across

1. expels or accelerates mass in one direction
2. the energy of motion
5. a potential energy that is stored as a result of deformation of an elastic object
6. force that keep an object moving in a curved path
11. an activity involving a force and movement in the direction of the force
15. a measurement of how much of the desire work or product is obtained from each unit of energy

17. an increase or decrease in the magnitude of a property
18. increase in speed or rate
19. the energy that is stored in the object
20. a potential energy that is stored in an object as the result of its vertical position or height

## Down

3. attraction or repulsion that arise between electrically charged particles
4. the average speed of an object is defined as the distance traveled divided by the time elapsed

7. the ability if something to float in water
8. the frictional force air exerts against moving object
9. the SI unit of work or energy
10. the force of gravity on the object
12. raise to a higher position of level
13. The capacity of a physical system to perform work
14. the resistance that one surface or object encounters when rubbing
16. a push, a pull or a twist on an object