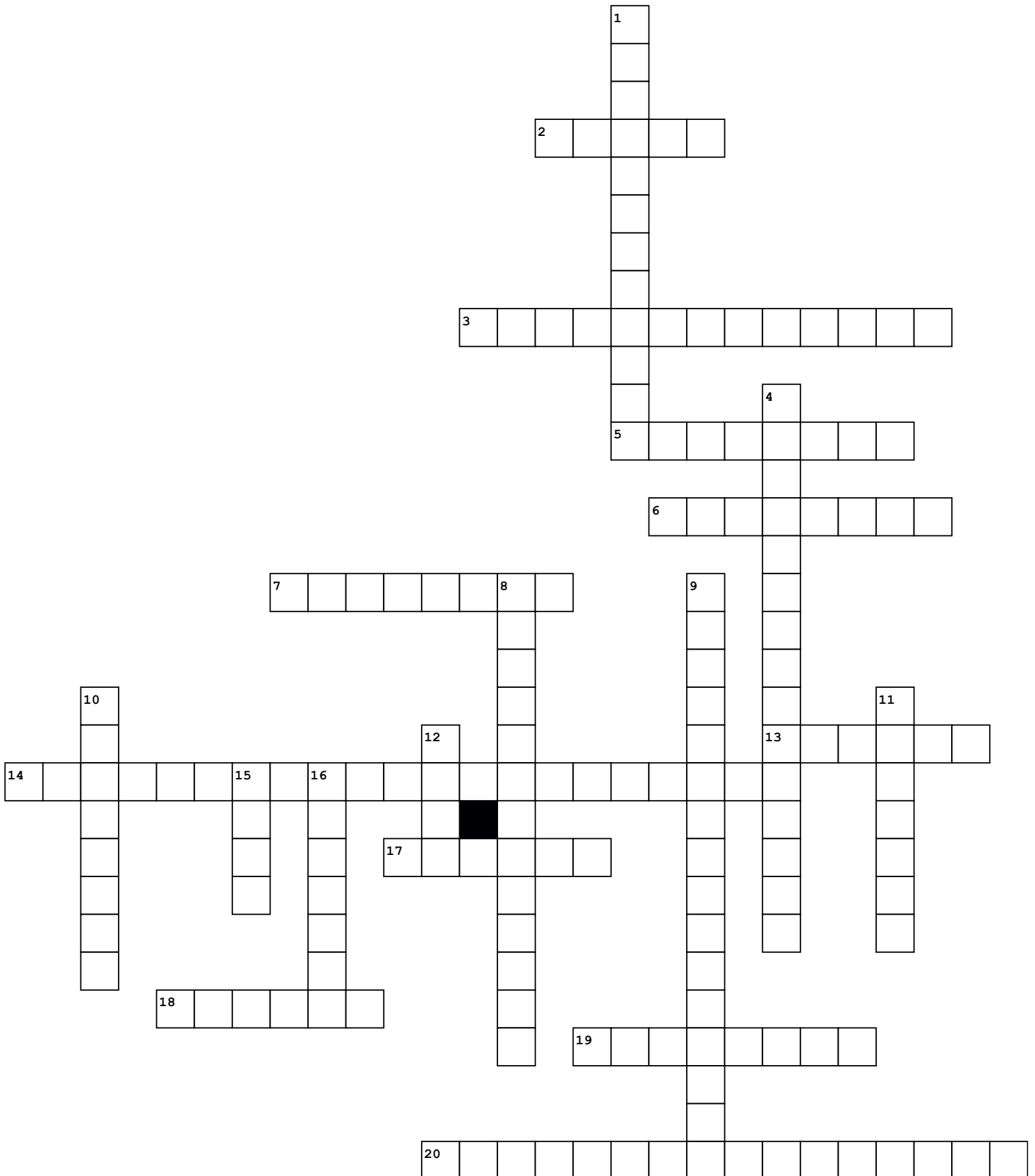


Physics Vocab



Across

- 2. the magnitude of an objects change in position
- 3. energy possessed due to motion
- 5. sum of all the force acting upon an object
- 6. any motion of an object when only gravity is acting upon it
- 7. the space between two points
- 13. the capacity for doing work
- 14. the movement of an object on a circular path
- 17. contains both direction and magnitude
- 18. contains magnitude, but not direction
- 19. the speed and direction of motion
- 20. a force that causes an object to move in a circular curve

Down

- 1. time rate of change
- 4. energy held by an object due to its position
- 8. when the speed of an object remains the same
- 9. a force that acts outward on an object moving around a center
- 10. the resistance that one surface or object encounters when moving over another
- 11. the force between two objects in the universe
- 12. unit for work and energy
- 15. quantity of matter
- 16. the resistance of any physical object to a change in its velocity