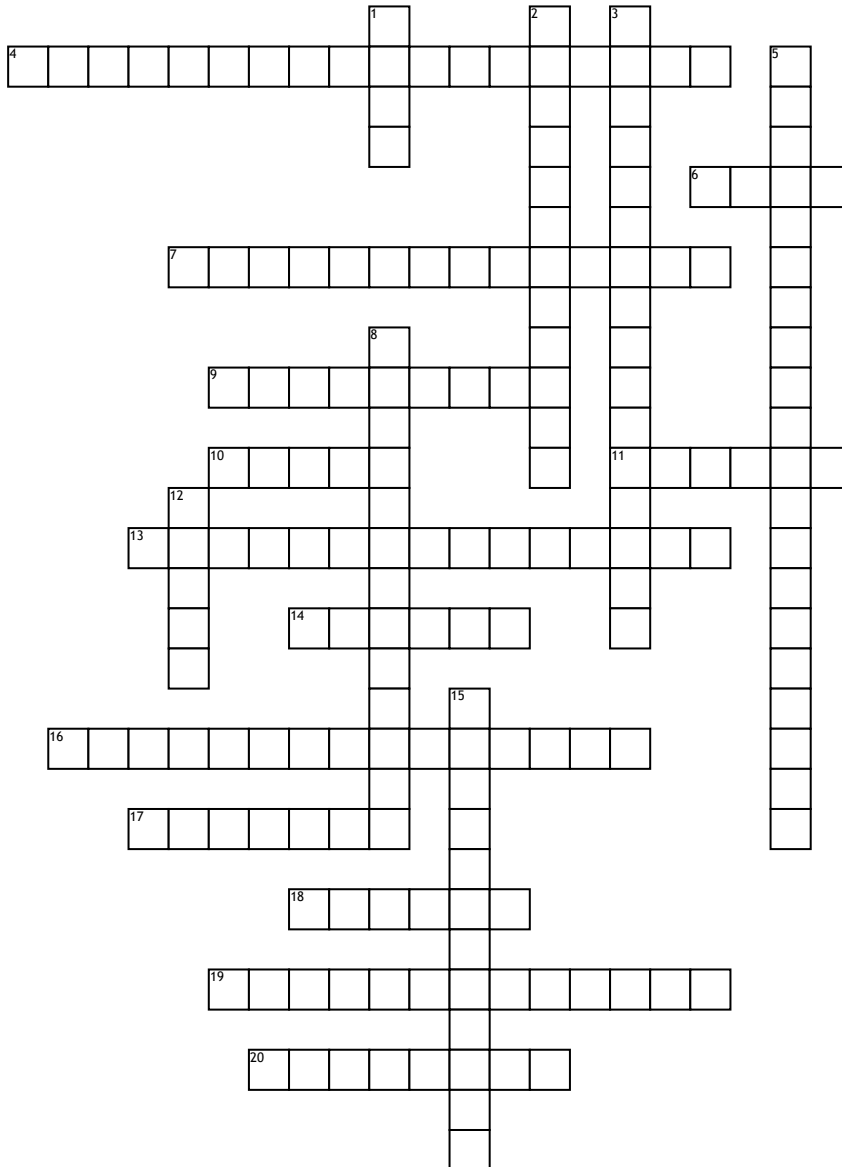


Work & Energy



Across

4. Used to find an objects normal force
 6. matter has this
 7. the relationship between an object at rest and a surface
 9. The extent of a force
 10. Newton X Meter
 11. Standard unit of force
 13. stresses within, and the relative position of an object
 14. Provides work, heat, light, etc.

16. a force that acts on a moving object over a surface

17. 9.81 m/s^2

18. The sum of the _____ of a triangle equal 180 degrees

19. energy because of its position in a _____ field

20. speed with direction

Down

1. What equals Fs

2. Movement of an object

3. sum of potential and kinetic energies

5. Energy cannot be created or destroyed

8. an object in motion has this

12. Usually an attribute of physical action

15. increase in velocity over a distance