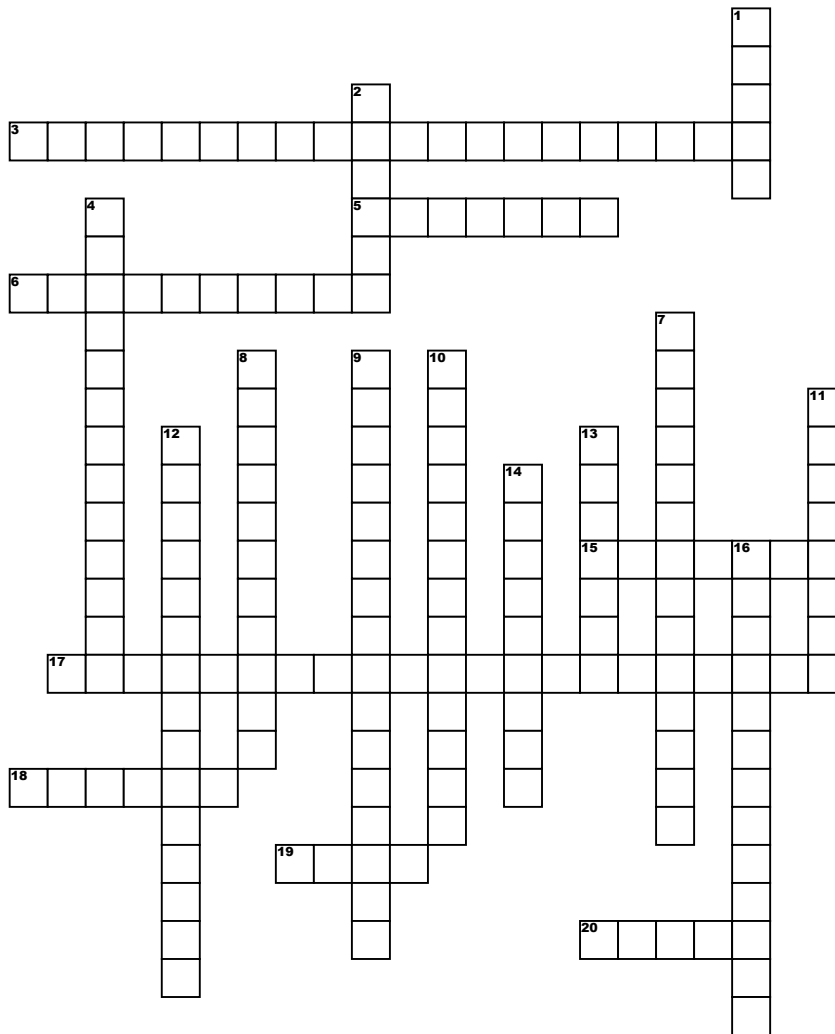


Name: _____ Date: _____ Period: _____

Level B #1 by kyshawn williams



Across

3. the transformation from one type of energy to another

5. Energy through light

6. what is the flow of energy from a warm object to a cooler object

15. energy of being stretched

17. what is energy that uses the form of electrical and magnetic waves

18. unit of energy

19. what is a measure of energy transfer that occurs when an object is moved over a distance by an external force

20. what is the time rate of doing work or delivering energy

Down

1. Energy through waves

2. What is the capacity to do work

4. what is the potential energy an object with mass has in relation to an object due to gravity

7. what is energy stored in the bonds of chemical compounds

8. Potential and kinetic energy

9. potential and kinetic energy

10. what is the energy released during nuclear fission or fusion

11. Energy of speed

12. what is a form of energy resulting from the flow of electric charge

13. Energy through motion

14. Stored energy

16. energy of heat/friction

Word Bank

Velocity

thermal energy

Sound

mechanical energy

joules

heat energy

electromagnetic energy

Potential

gravitational

Radiant

Total energy

work

Energy

nuclear energy

Kinetic

power

chemical energy

electrical energy

energy transformation

elastic