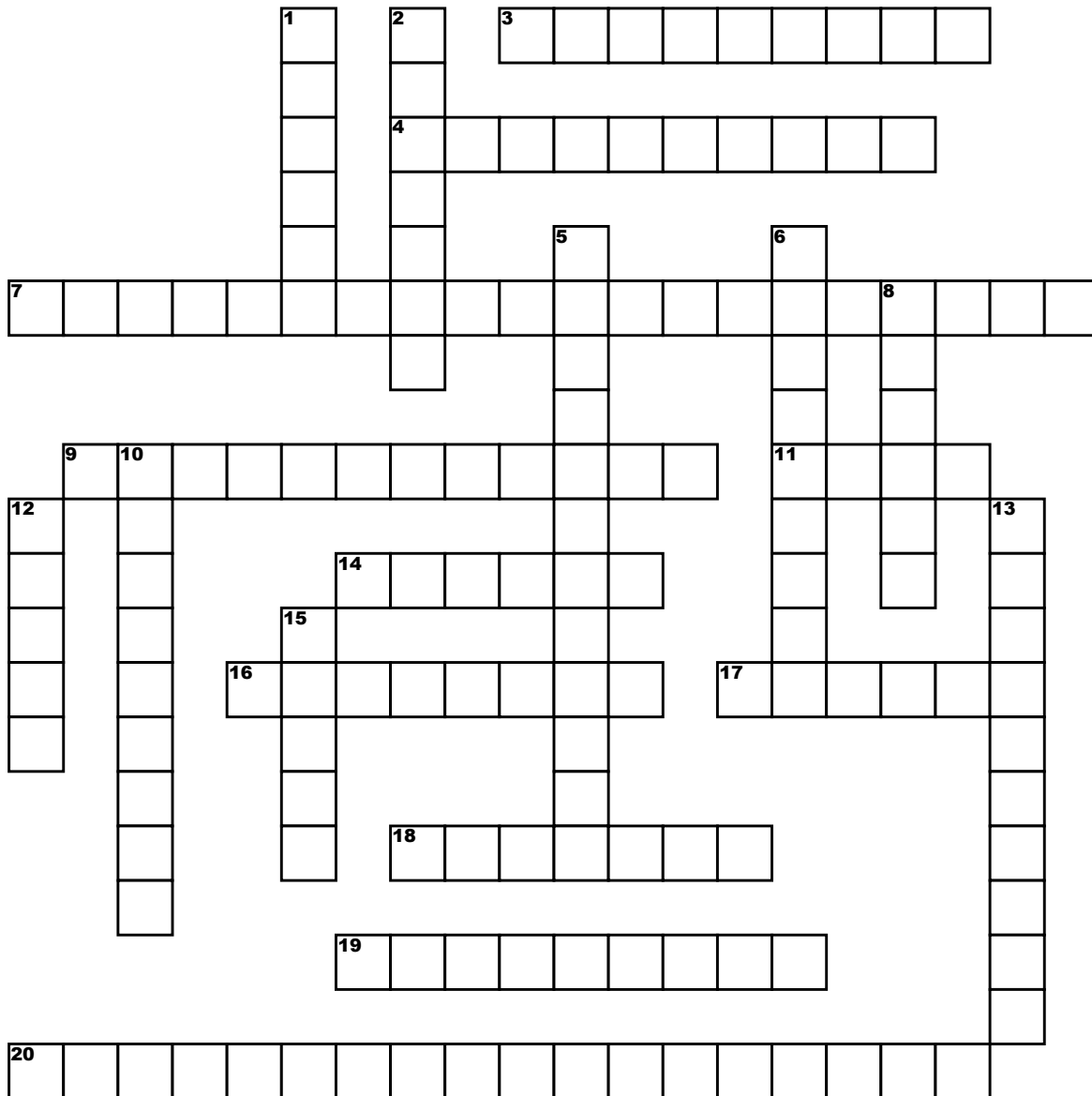


Name: _____ Date: _____ Period: _____

Science energy



Across

3. Transfer of TE through waves through space
4. Transfer of TE by movement of particles in a fluid
7. When energy changes from one form to another, total amount of energy stays the same
9. Amount of heat needed to raise the temperature of one gram of a material by one degree Celsius
11. _____ is the transfer of energy

14. Most substances are smaller when they are _____

16. Major form of energy
17. The _____ law states that TE can move from cooler to warmer objects
18. _____ is the energy of motion
19. Major type of energy
20. Energy can be changed from one form to another

Down

1. Most objects are _____ when they are warmer
2. Major type of energy

5. A _____ energy source is limited in amount

6. A _____ energy source can be replaced in a short time
8. Is the ability to do work
10. _____ is the energy stored in an object
12. The _____ law states energy is conserved
13. Transfer of TE without transfer of matter
15. The _____ law states absolute 0 can not be reached