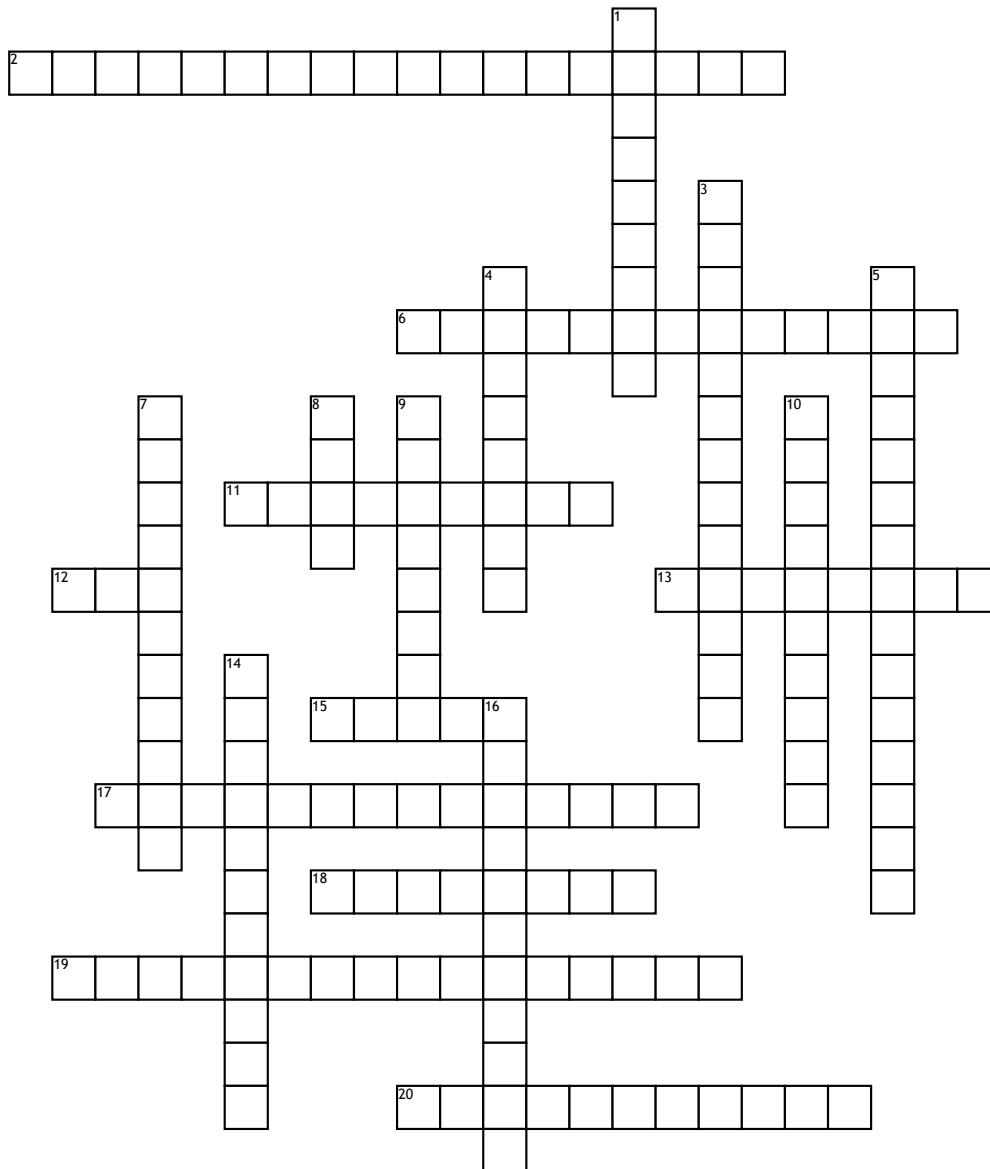


Science Vocabulary



Across

2. Particles with two different heat energies reach a common energy.
6. A model that describes how matter is composed of different particles (solid, liquid, gas)
11. To take on heat energy from another object/substance resulting in a rise in temperature.
12. The stored energy an object has because it was lifted to some height.
13. When light bounces off an object.
15. Highest Point Of The Wave.
17. Whenever energy changes from one form to another form.

18. Whenever energy is passed from one object to another object.

19. A before red light, we cant feel, but know it exists because of heat.

20. A diagram that shows how energy is transferred and transformed.

Down

1. The number of waves per second.

3. The energy an object has because of its motion.

4. When particles rub together and produce heat.

5. A wave that requires a medium to travel.

7. The measurement of heat energy.

8. The amount of matter/particles that is contained in an object.

9. A factor in an experiment that is tested and can be changed.

10. Distance from Crest to Crest or distance from trough to trough.

14. Objects allow light to pass through.

16. When light can go through an object.