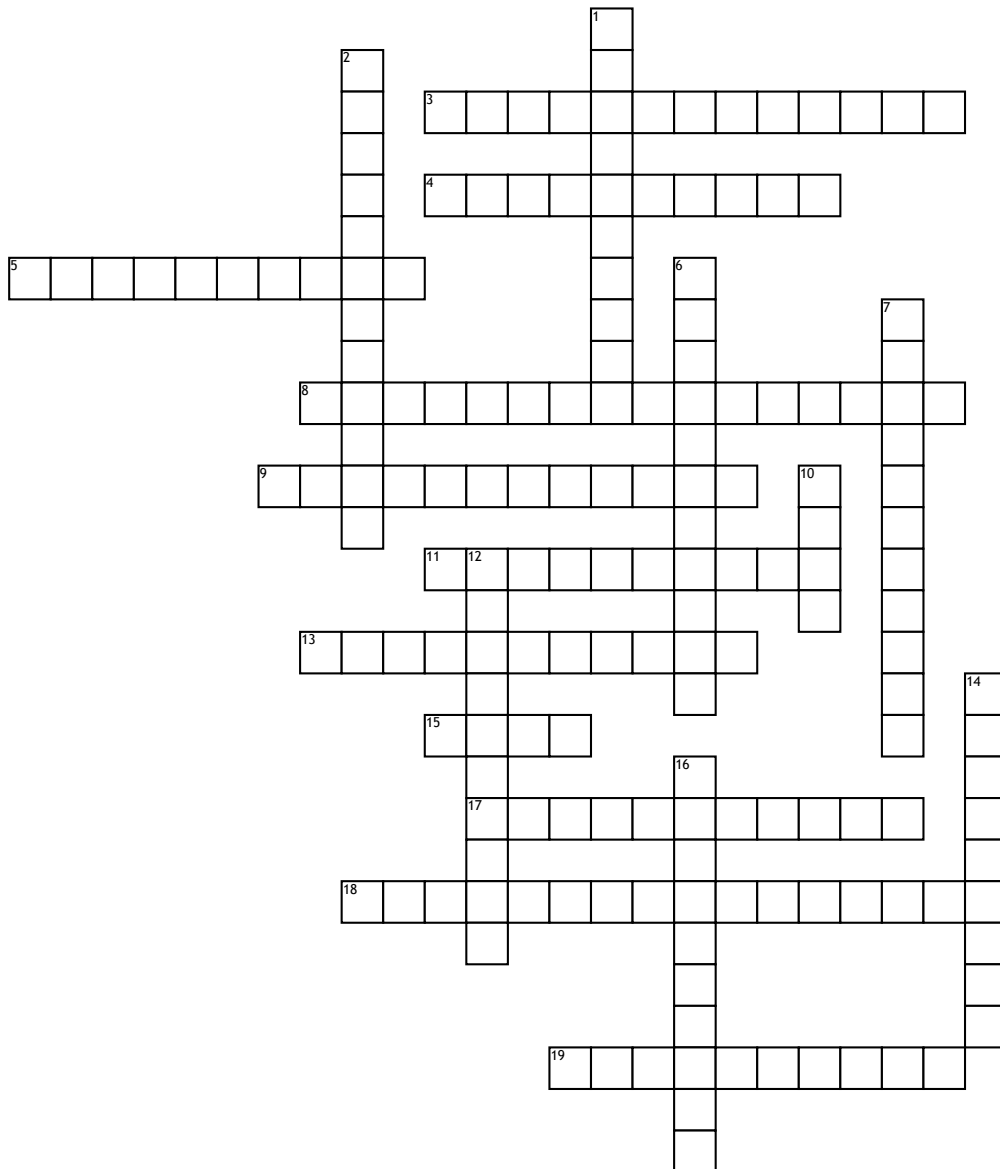


Name: _____

Date: _____

Unit 3



Across

3. Total kinetic energy of particles
 4. Between thermosphere and stratosphere
 5. The transfer of energy due to the movement of matter
 8. Increase in volume that results in the increase of temperature
 9. Between Mesosphere and Troposphere
 11. Transfer of energy form one object to another by direct touch
 13. The lowest layer of the atmosphere

15. The energy that is transferred between objects that are different temperatures
 17. The measure of the force with which air molecules push on an area of a surface
 18. Gases in the atmosphere absorb and give off infrared radiation
 19. Movement of air over short distances

Down

1. The mixtures of gases that surrounds earth
 2. The uppermost layer of the atmosphere

6. Measure of the average Kinetic energy of particles
 7. Wind systems that occur near or at earths surface
 10. Movement of air due to differences air pressure
 12. Absorbs most of the solar radiation, located in the Stratosphere
 14. The transfer of energy as electromagnetic waves
 16. Narrow belts of high-speed winds that blow west to east