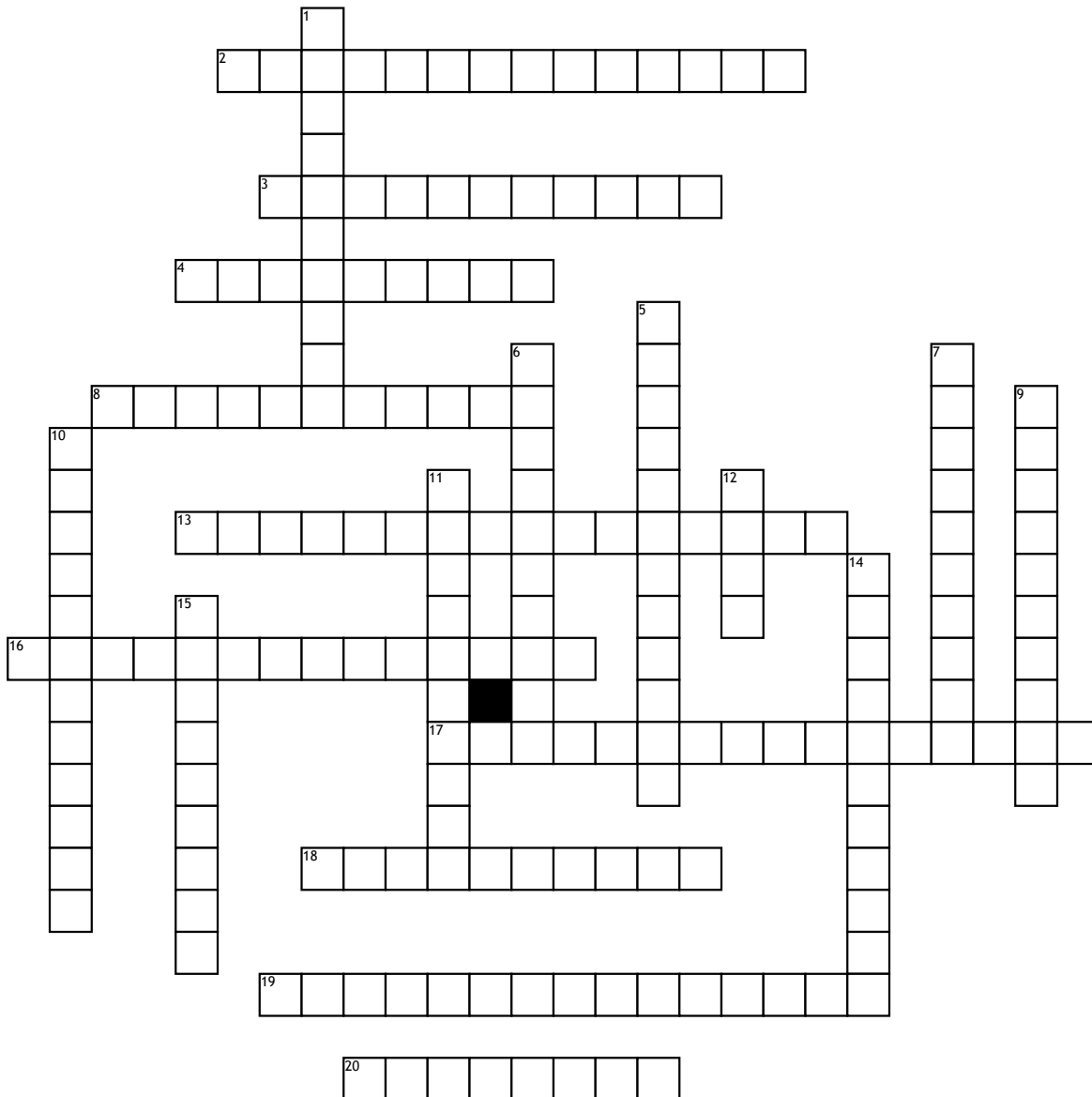


Name: _____

Unit 3 Atmosphere



Across

- 2. the curing path of wind or water due to Earth's rotation
- 3. the measure of the average kinetic energy of particles
- 4. The transfer of heat in electromagnetic waves
- 8. Lowest layer of Earth's atmosphere
- 13. when gases in atmosphere absorb and give off infrared radiation
- 16. 30 degrees latitude, where air stops moving
- 17. When a substance expands when it is heated

- 18. layer of atmosphere that absorbs most of sun's UV rays

- 19. winds that blow between the poles and 60 degrees latitudes
- 20. calm area around the equator

Down

- 1. winds that blow between 30 degrees latitude and the equator
- 5. different rates at which materials heat up or cool down
- 6. Layer of atmosphere where meteoroids start to burn up
- 7. Winds that blow between 30 and 60 degrees latitudes

- 9. the transfer of heat due to the movement of matter
- 10. Upper most layer of Earth's atmosphere
- 11. transfer of heat by direct contact
- 12. the movement of energy from hot to cold
- 14. wind systems at or near Earth's surface
- 15. narrow belt of high speed winds that blow from west to east