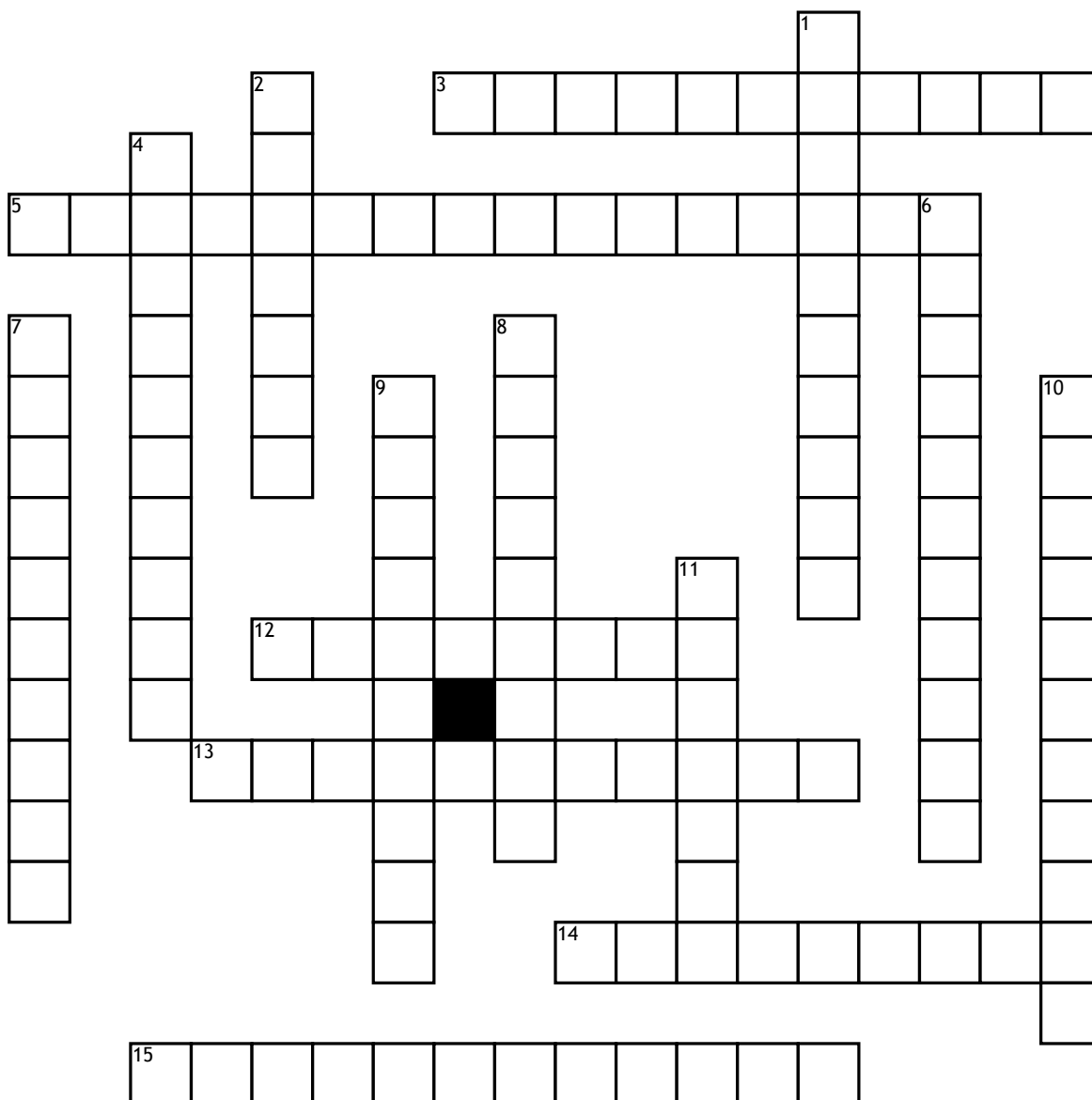


Name: _____ Date: _____

End of Year Crossword



Across

3. The average amount of energy of motion of each particle of a substance.
5. The process in which gases in the Earth's atmosphere hold heat.
12. Elevation, distance above sea level.
13. A device that measures temperature.
14. An instrument that is used to measure air pressure.
15. Above troposphere to 50 km above the Earth's surface, contains the ozone layer, -60 degrees celsius at the bottom of this layer, but warms as you go up due to the ozone layer.

Down

1. Water in the form of gas.
2. The amount of mass given to the volume of the air.
4. Top of stratosphere to 80 km above the surface of Earth, -90 degrees celsius, protects the Earth from asteroids.
6. Lowest area 9 km-16 km above the Earth's surface, shallow, conditions vary, for every 1 km of increase, temperatures decrease by 6.5 degrees.
7. The envelope of gases around the planet.
8. Direct transfer of energy by electromagnetic waves.

9. When dust particles and gases disperse light in all directions, shorter wavelengths are scattered more than longer wavelengths.
10. The result of the weight of a column of air pushing on an area.
11. The condition of the Earth's atmosphere at a particular time and place.