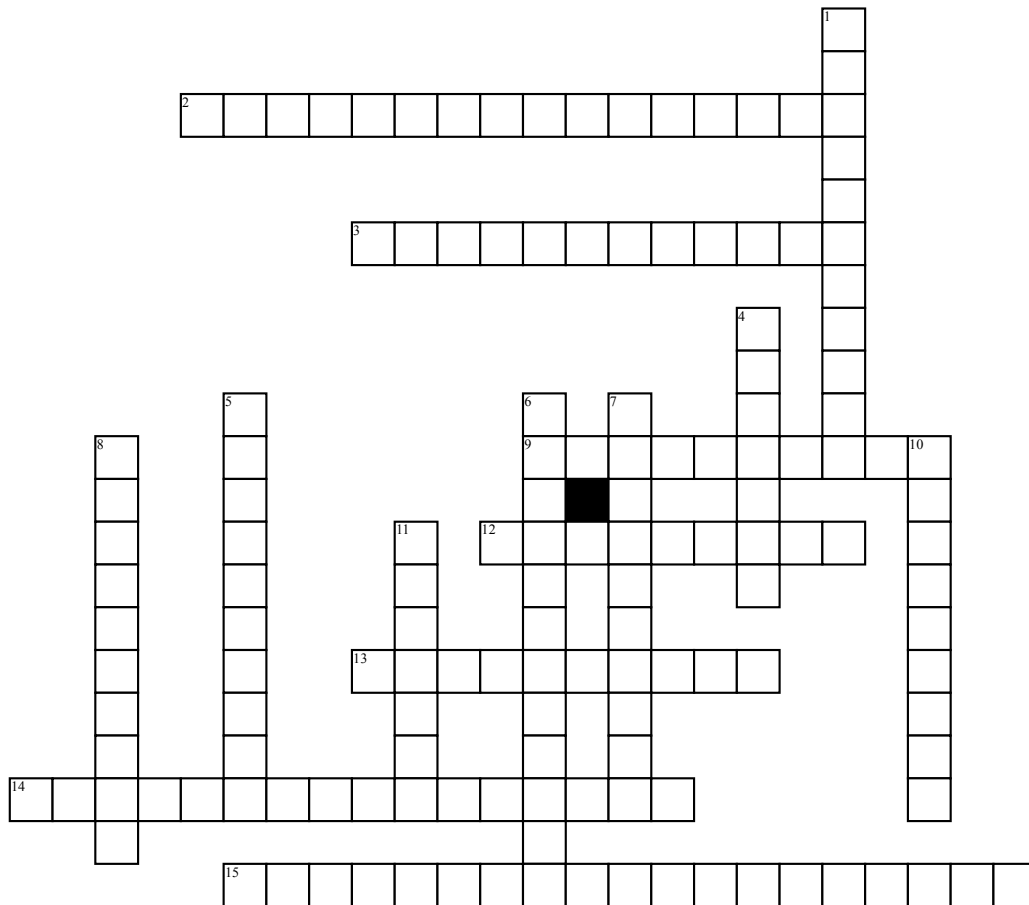


Name: _____ Date: _____ Period: _____

The Air Around You, Air Pressure, Layers of the Atmosphere



Across

2. has an airtight metal chamber
3. is the outermost layer of Earth's atmosphere
9. is the layer of the atmosphere in which Earth's weather occurs
12. is an instrument that is used to measure air pressure
13. is the envelope of gases that surrounds the planet
14. consists of a long glass tube that is closed at one end and open at the other
15. is the distance above sea level

Down

1. is the result of the weight of a column of air pushing on an area
4. the amount of mass in a given volume of air
5. the gas state of water, water in the form of a gas, as in steam or moisture in the atmosphere
6. is the second layer of the atmosphere and contains the ozone layer

7. is the lower layer of the thermosphere, it begins about 80 kilometers above the surface and extends to about 400 kilometers
8. is the layer of the atmosphere that protects Earth's surface from being hit by most meteoroids
10. is the outer layer of the thermosphere, it extends from about 400 kilometers outwards for thousands of kilometers
11. is the condition of Earth's atmosphere at a particular time and place

Word Bank

Barometer	Exosphere	Thermosphere	Altitude (Elevation)
Mercury Barometer	Stratosphere	Mesosphere	Density
Weather	Ionosphere	Water Vapor	Aneroid Barometer
Air Pressure	Atmosphere	Troposphere	