

Name: \_\_\_\_\_

Student #: \_\_\_\_\_

### Air Pressure and Weather Activity

Open the following link: <https://weather.com/>

Weather Data Table:

City	Air Pressure	Precipitation	Temperature	Wind Speed
Phoenix, AZ				
St. Louis, MO				
Orlando, FL				
Portland, OR				
Cleveland, OH				

Answer the following questions using complete sentences on your own paper.

1. What patterns do you see between air pressure and precipitation? **Explain with an example from the data table.**
2. What patterns do you see between air pressure and temperature? **Explain with an example from the data table.**
3. If we have a high air pressure reading, what type of weather will we most likely be having? **Why?**
4. If we have a low air pressure reading, what type of weather will we most likely be having? **Why?**
5. Describe, in your own words, why you think low and high pressure systems cause the types of weather it does? **How will you remember that?**