Arduino Weather Unit, Part 3 (Develop your Arduino!)

Engage

Look at the Weather Unit Mr. Buison created. What additional questions do you have in how it's developed?

Explore

In your groups, determine what sensors and devices you will test in your prototype. Record that in your Notespace.

Build your prototype using the additional materials with your kit. Make sure you have

Explain

In your Notespace, discuss the similarities between the basic design you completed in Part 2, with the design you completed for this section.

Records some basic readings in your Notespace for the various aspects of Weather you are examining.

Elaborate

Manipulate your various aspect of Weather your are examining in a confined area. How do the readings change? How long does it take for the readings to get back to your original readings? Why would that be important.

In your Notespace, record your findings and notes.

Evaluate

To prepare for your final group presentation, show a diagram (Photo or sketch) of your Arduino, as well as a draft of your Presentation, and an updated KWL Chart for **each** of your group members!