

Name _____ Period _____

Weather Inquiry

Title of Project _____

Hypothesis _____

Independent variable _____

Dependent variable _____

Outcome _____

Background Information (5 need to know facts)

Number of data points _____

List of materials / supplies needed

Control Group Design: describe how we gathered data during class from the weather station and list the information recorded from the weather station

Draw the weather station in the space below

Experimental Group Design: describe how we gathered data during the field trip from the weather balloon and list the information recorded from the weather balloon

Draw the weather balloon in the space below

Create at least two graphs (at least one from the data collected from the weather station and at least one from the data collected from the weather balloon). Be sure to title your graphs and label the x and y axes. Remember the independent variable should be on the x-axis and the dependent variable should be on the y-axis.