Cut and sort the vocabulary and match it to the correct definition. Then glue the correct definition to one side and the word to the other side of your cardstock paper.

control the variable that the researcher changes in the experiment

constant the number of times an experiment is repeated, minimum is 3

dependent variable the standard for comparison during lab investigations

hypothesis an educated prediction for the dependent variables effect caused by

the independent variable

independent variable a factor that can be change or changes within an experiment

problem factors in an experiment that are kept the same throughout lab

repeated trials the variable that responds within the experiment

variable scientific question that can be answered through experimentation

Descriptive, Comparative, or Experimental are three types of Scientific Investigations. Which of the labs that we did match which method and why. Use complete sentence and why? Place the word on one side of your cardstock and write your answer on the other. Do the same method of study for what C.E. R. stands for and when do we use it. Now draw a meniscus on one side and explain how to read it on the other of yet another card. Lastly, do the same for a meter stick and place a key to the three measures on the back of the last study card.

Bonus question will be over the three types of graphs and when do you use them.