Step 1 - BRAINSTORM

Things I could change or vary

Place yellow post-it note here	**Place yellow post-it note here**	**Place yellow post-it note here**
Place yellow post-it note here	**Place yellow post-it note here**	**Place yellow post-it note here**

Things I could measure or observe

Place blue post-it note here	**Place blue post-it note here**	**Place blue post-it note here**
Place blue post-it note here	**Place blue post-it note here**	**Place blue post-it note here**

Step 2 - CHOOSE VARIABLES

I will change or vary (manipulated/independent variable)

Place yellow post-it note here

I will measure (responding/dependent variable)

Place blue post-it note here

I will keep these constant (control variables)

Place yellow post-it note here	Place yellow post-it note here	Place yellow post-it note here
Place yellow post-it note here	Place yellow post-it note here	Place yellow post-it note here

Step 3 - ASK A QUESTION

When I change or vary (manipulated/independent variable)

Place yellow post-it note here

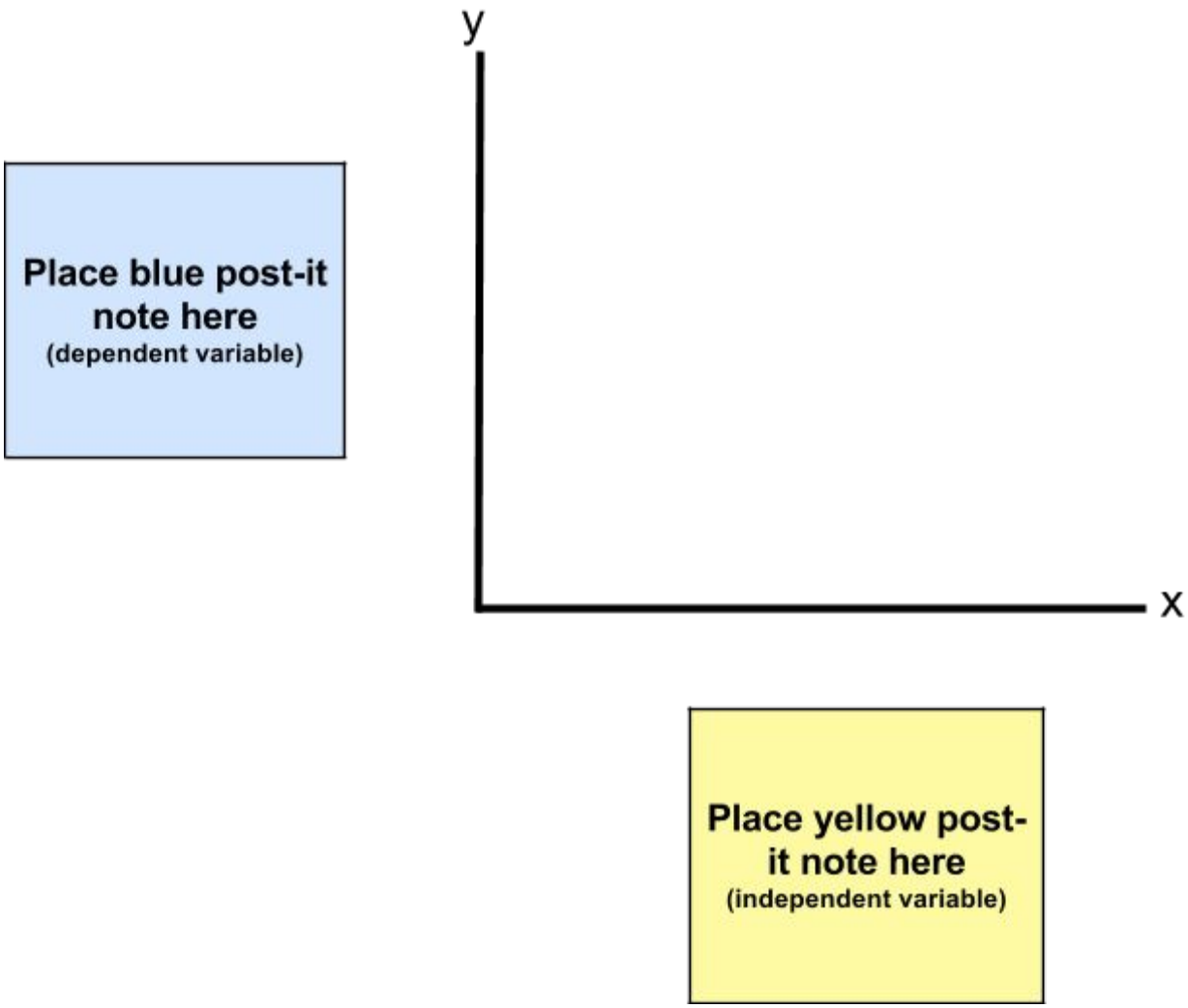
what happens to (responding/dependent variable)?

Place blue post-it note here

"When I change or vary _____, what happens to_____?"

Step 4 - GRAPHICAL HYPOTHESIS

This is how I expect the independent variable to change the response of the dependent variable



Explain what your graph predicts:

Why do you expect to see this pattern?:

Step 5 - DATA TABLE

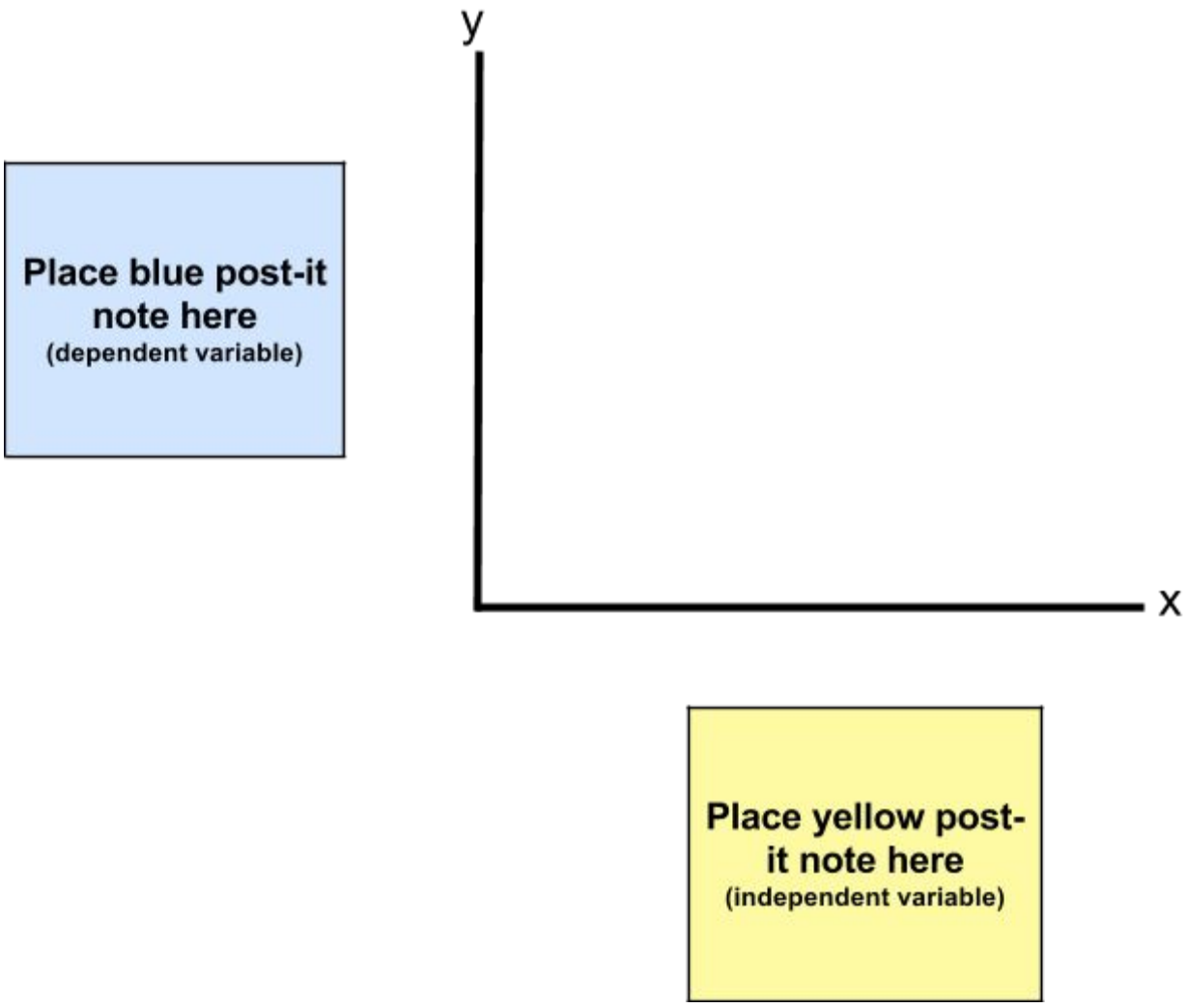
This is what I measured

Date	Trials			Average

Calculating the average $\text{Average} = \dfrac{\text{sum of measurements}}{\text{number of measurements}}$

Step 6 - RESULTS GRAPH

This is how the independent variable affected the dependent variable



This graph shows...