

Inquiry Plan

Our Question:

How will changing the _____ (IND. VARIABLE) affect the _____ (DEP. VARIABLE)?

Trials:

We will do _____ trials (between 3 and 5)

We will change the _____ (IND. VARIABLE) in the following way each trial (be as specific as you can)

Trial 1:

Trial 2:

Trial 3:

Trial 4:

Trial 5:

Control:

Our control (original electromagnet) was strong enough to hold _____ paperclips.

Materials:

Beyond our basic electromagnet, we will need the following MATERIALS:

I will need to BRING FROM HOME, these materials:

We will show our data in a BAR GRAPH / PIE GRAPH / LINE GRAPH / OTHER GRAPH

Do a sketch of what your graph might look like (don't forget to include labels on your axes)