



Date: _____

Experiment Title:

Student's Name : _____

Parent's Name : _____

Parent's Email : _____

Parent's Phone : _____



Purpose - Ask a Testable QUESTION:

What do you want to learn? Keep it simple, something you can do at home.

Background RESEARCH:

What are three things you learned relating to your topic?



1: _____

2: _____

3: _____

Independent Variable:

What is the one thing you want to try changing in your experiment?



Forming a HYPOTHESIS (Taking your best guess):

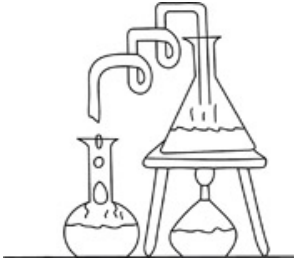
What do you think will happen when you change your variable?





Student's Name : _____
(In case the pages are separated.)

Draw a picture of how your **EXPERIMENT** will be set up:
*Draw what you will need including measuring tools and safety equipment.
Have a parent help you writing labels, this will also act as your materials list.*



Step-by-Step Plan:



What are the steps to complete your experiment? Parents can help with writing.

- 1: _____

- 2: _____

- 3: _____

- 4: _____

- 5: _____

- 6: _____





Student's Name : _____
(In case the pages are separated.)



Carry out the experiment as planned and Collect Data:

Record the results on the T Chart below.

Independent Variable:

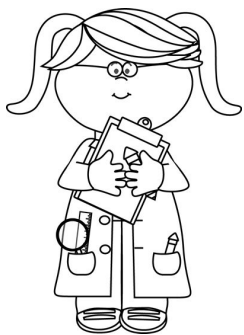
Results / Measurement (remember to record your units)

Independent Variable:	Results / Measurement (remember to record your units)
Test #1	
Test #2	
Test #3	

Drawing a CONCLUSION:



Examples: Which test had the biggest results? Which had the smallest results?
Which result was in the middle? Did anything surprise you? A parent can help.



REPORT: Was your hypothesis correct? Why or why not?

