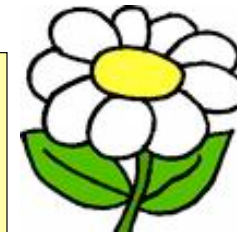


MY SPECIAL
BAGGIE
GARDEN
EXPERIMENT

**WHAT I
CHANGED**

*Manipulated Variable
POST-IT*



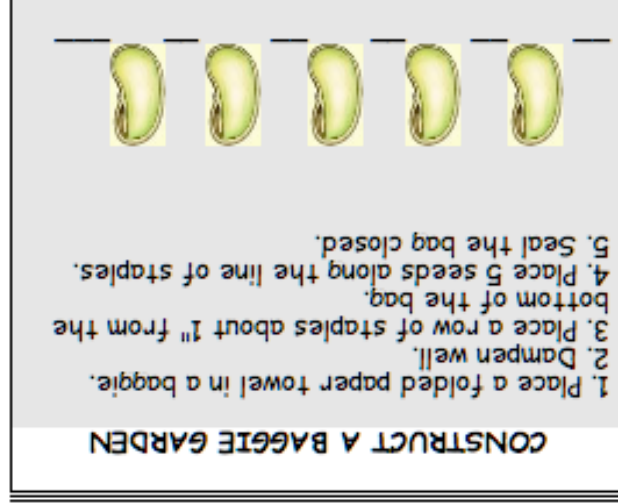
**WHAT I
MEASURED**

*Responding Variable
POST-IT*

Using INQUIRY BOARDS &
post-its

My name:

MAKE A BAGGIE GARDEN



How much water did you use in your Baggie Garden?

What kind of seeds did you use?

This is your **CONTROL** Baggie Garden

NOTES ABOUT MY
EXPERIMENT.....

ANSWER the QUESTION

When I changed

Manipulated
variable:
POST-IT

WRITE MV HERE

What happened to what I measured?

Responding
Variable:
POST-IT

WRITE RV HERE

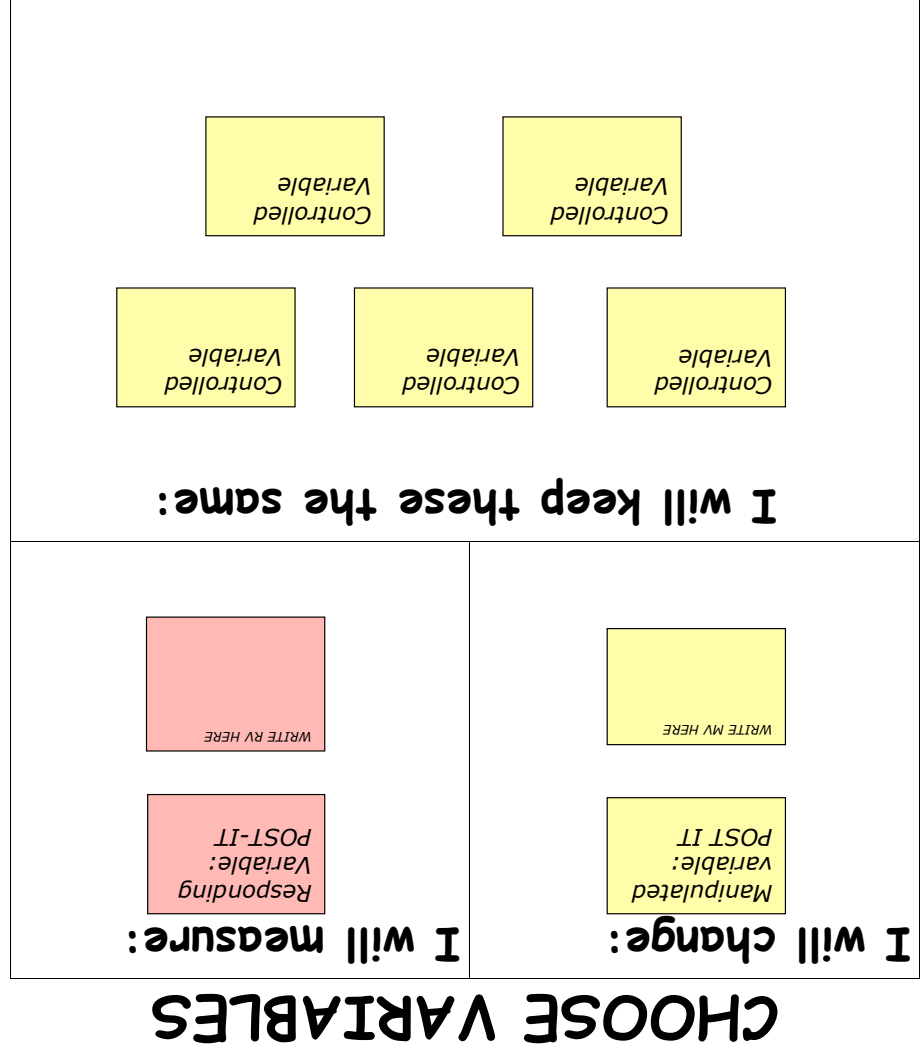
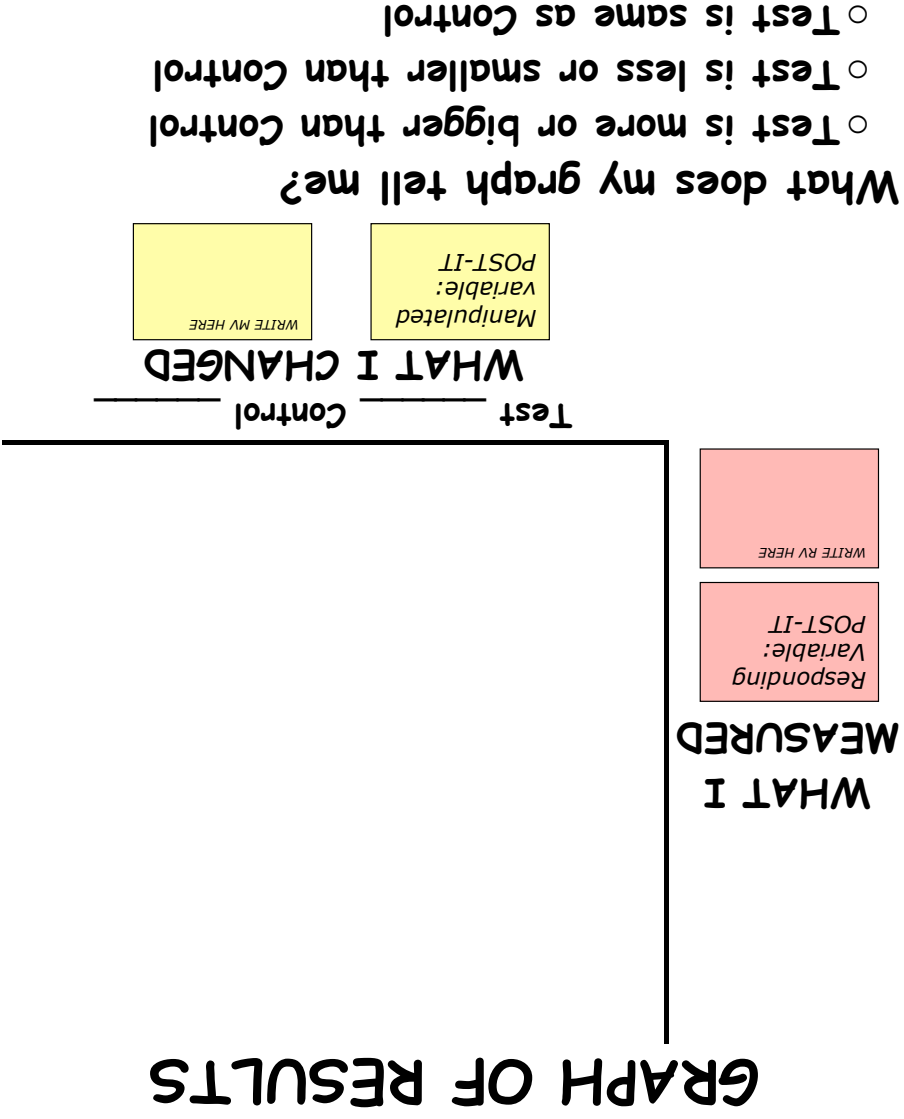


BRAINSTORM

Things I could change or vary in a new TEST Baggie Garden:

Things I could measure or observe about how seeds grow:

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- What does my graph tell me?
- Test is more or bigger than Control
 - Test is less or smaller than Control
 - Test is same as Control

TABLE OF RESULTS

<p>What I changed</p> <p><i>Manipulated variable: POST-IT</i></p> <p>WRITE MV HERE</p>	<p>TEST</p> <p>_____</p>	<p>CONTROL</p> <p>_____</p>
<p>What I measured</p> <p><i>Responding Variable: POST-IT</i></p> <p>WRITE RV HERE</p>		

ASK A QUESTION

<p>When I change:</p> <p><i>Manipulated variable: POST-IT</i></p>	<p>What happens to what I will measure:</p> <p><i>Responding Variable: POST-IT</i> ?</p>
<p>OR...</p>	
<p>Does _____</p> <p>WRITE MV HERE</p>	<p>Affect _____?</p> <p>WRITE RV HERE</p>

BAGGIE GARDEN EXPERIMENT SET UP

I will change

WRITE MV HERE

Manipulated
Variable:
POST-IT

Only in the
TEST

Not in the
CONTROL



This is a FAIR TEST so I will keep
everything else the same.

MAKE A PREDICTION

When I change:

WRITE MV HERE

Manipulated
Variable:
POST-IT

I predict this will happen to what I

measure:

WRITE RV HERE

Responding
Variable:
POST-IT

Because: