



NAME: _____

Describe the area of interest in which you would like to do your research:

Independent or Manipulated Variable

1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____

Dependent or Responding Variable

1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____



2Q STEM RESEARCH PROJECT

YOU ARE THE ENGINEER!

YOU ARE THE SCIENTIST!



Using the independent and dependent variables from the front of this sheet, form some “Cause” and “Effect” relationships:

Cause 1. _____ Effect 1. _____

Cause 2. _____ Effect 2. _____

Cause 3. _____ Effect 3. _____

Using the “Causes” and “Effects” above, create possible science project titles / topics:

1. _____

2. _____

3. _____

Using the science project titles / topics you created above, create possible hypotheses in an “IF” “THEN” “BECAUSE” format using the independent / manipulated variable first, then the dependent / responding variable second, followed by why you think this would or would not be correct:

