Developing Investigable Questions

Name: ______________________________

Potential Questions:
When thinking about the variables in the earthquake database can you construct some possible relationships between the variables?

How will __________________________ affect ____________________________?

How will __________________________ affect ____________________________?

How will __________________________ affect ____________________________?

Creating a Hypothesis:
The above questions are some possible relationships. Pick one to write a reasoned explanation for the relationship. Use the following statement as a guide:

I think ____________________________ will affect ____________________________

because ____________________________

The space after the “because” should include you reasons or an explanation why you think one variable will affect the other variable in a certain way.