**Intro to Earth Science基础地球科学——Inquiry Sheet Name 姓名：**

**Beginning Questions:**

The question of … is not specific, because…

In order to make it a specific and testable questions, I re-write this question as… (L4 or above)

**Hypothesis:**

**If... then.... due to.....** (Show cause and effect and should explain why you believe this will occur.)

**Observations:**

观察什么现象，你发现了…

**Claims & Evidence:** State your claim based on your evidence (data collected from observations).

What do you claim to be true?

How can you prove what you are stating? (Back it up)

基于观察，我又（做了什么事，这件事需要再次验证你的假设）

这件事的结果是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Refer back to your hypothesis:**

The hypothesis was correct/incorrect because…

**Reflection: How have my ideas changed?**

* What did you learn about this concept?
* How can you connect this learning to something outside of the classroom?
* Are there any new questions you have about the concept?

* How has your thinking changed based on internal and external sources?
* This concept is similar to….. because….