Think Globally, Act Locally

**PART A: Earth System Science**

**1:** Name something from each of the four spheres of the Earth system (pedosphere, hydrosphere, biosphere, atmosphere) that you interact with every day.

**2:** How do those things impact your life?

**PART C: Predicting Consequences**

**1**: Ask three of your own questions about changes, and predict the effects those changes would have on other components of the study site. Your questions can address any aspects of the study site, not just rain storm events or climate. Ask yourself, "What if...?" and take it from there. For example:

* What if no birds flew into the study site?
* What if twice as many birds flew into the study site as do now?
* What if no people ever came again?