Lesson Plan: Ocean Impacts of an El Nino Event

Student Observation Sheet: Variable Team

Student Name: Date: Period:

Claim Statement
1. Describe how this variable is related to El Nino: (ex., I believe…, I think…)

Evidence Supporting Your Claim: (MINIMUM OF FIVE PIECES OF EVIDENCE)
1. What evidence supports your claim? (The data show…, The values are…, etc.)
   a.
   b.
   c.
   d.
   e.

2. Notice the amount of change that takes place over the study period. Which month changes the quickest? slowest? Why do you think this is so?

Reasoning:
1. How does your evidence support your claim? (What is the connection between the claim and your evidence?)

2. What scientific principle/s related to El Nino help to justify your claim with the evidence?

Future Research:
1. Question/s that I have about this variable?
   a.
   b.
   c.

2. Question/s that I have about other variables that may be related?
   a.
   b.