

Claims and Evidence – Scaffolding and Guidelines

Questions to ask yourself:

What happened? What did you find out? How do you know?

- A **claim** answers the focus question.
 - ✓ A claim is can be a pattern you notice or an inference based on data.
- **Evidence** is how you can prove what you are stating?
 - ✓ Base this on data/evidence from investigation!
 - Use sentences such as:
 - a. I claim this to be true because I observed _____
 - b. I claim that when _____ happens, then _____ also happens.
- **Organize and record** claims and evidence in a T-chart like the one below.
 - ✓ Use complete sentences!
 - You may even want to compare data with another group or partner!

<u>CLAIM(S)</u>	<u>EVIDENCE</u>
<ul style="list-style-type: none"> • Answers the focus question based on the evidence from the investigation/lab. 	<ul style="list-style-type: none"> • Explains the answer by analyzing SPECIFIC evidence/data from the investigation/lab. • Explains the answer using ALL the evidence/data. • Includes important vocabulary if needed.
I claim....	I claim this because...

*You may need more room and/or boxes than what is shown in the above example.

Claims and Evidence Scoring:

Level	Score	What to look for:
4 – Above and Beyond	5 points A+ 100%	Completes Level 3 AND one or more of the following... <ul style="list-style-type: none"> explains why the unexpected results (outlier) happened judges the value of or explains the “worth” of the investigation - base your opinion on facts relates the investigation to real life explains how to investigate or what to research to learn more about this topic
3 – Complete and Correct	4.5 points A- 90%	Answers the focus question correctly and identifies key evidence with <ul style="list-style-type: none"> appropriate facts and vocabulary data and observations explains any patterns and/or trends in data
2 – Almost There	3.5 points C 75%	Answers the focus question correctly and includes some, but not all evidence <ul style="list-style-type: none"> might leave out key evidence might not provide enough facts, data, vocabulary or observations
1 – On Your Way	3 points D- 60%	Answers the focus question by stating opinion as fact <ul style="list-style-type: none"> might use incorrect data might show lack of understanding
0 – Not There Yet	0 points F 0%	There is no answer to the focus question or <ul style="list-style-type: none"> it is hard to read due to messy handwriting it has has nothing to do with investigation/lab

***NOTE:** Depending on the question or prompt and/or the student’s response or answer, a **student may earn a score between levels.**