

Name:

Date:

Class:

Claim

A statement with a response to the question, prompt, or problem.

(Hints – Use key words or ideas provided in the question, prompt, or problem. Try to avoid using personal pronouns.)

Evidence

Provide information (measurements or observations) from the text, data, graph, or diagram that supports the claim.

(Sentence starters – The text/graph/data/diagram _____, According to the text _____, One piece of evidence is _____, In the text _____)

Claim Evidence Reasoning

Reasoning

Explain HOW the evidence supports the claim.

(Sentence starters – The evidence supports the claim because _____, Based on this evidence, it can be concluded (rephrase claim) because (your analysis), All of this proves that (rephrase your claim) because (your analysis) _____)

Need help writing your REASONING?

Follow this path....

Step 1

- Re-state your claim.

Step 2

- Provide some scientific principles/knowledge that you already have about a topic.

Step 3

- Provide data from the activity that connects to the scientific principles/knowledge you mentioned in Step 2. Show that your data can be used to prove your claim.

Step 4

Wrap up your reasoning with a conclusion sentence that begins with a word such as "Therefore," "Hence," "Thus,"