

The background of the first section features a light gray background with several lightbulbs of varying sizes and orientations, some of which are illuminated, creating a pattern of light and shadow.

CLAIM

A descriptive single-sentence statement that answers the original question.

The background of the second section is a dark gray with swirling, ethereal orange and yellow smoke or energy patterns that create a sense of movement and intensity.

EVIDENCE

Scientific data and statistics that support the claim and make the claim convincing.

The background of the third section shows a wide, calm ocean under a vast, blue sky with soft, white clouds, suggesting a sense of openness and clarity.

REASONING

**Explain and elaborate on
HOW and *WHY*
the evidence supports the claim
using scientific principles.**

CLAIM

A descriptive single-sentence statement that answers the original question.

Use key words and ideas in the question to help you write your claim.
Think TTQA!

You may need to wait until after your experiment to write the claim.

Avoid "I believe..." or "I think..." statements.



EVIDENCE

Scientific data, text, and statistics that support the claim and make the claim convincing.

Sentence Starters:

In the text...

According to the text...

Based on my observations...

The data indicates...

REASONING

Explain and elaborate on the
HOW and WHY
the evidence supports the claim
using scientific principles.
Use your prior knowledge and
what you observed.

Sentence Starters:

This shows...This means...This reveals...This confirms...

A logical conclusion we can draw from this evidence is that
{rephrase claim} because of {your analysis}.

This is important because {explain why in a way that directly
relates to the claim}.

The fact that {rephrase evidence} shows that {rephrase claim}
because of {your analysis}.

This {illustration, graph, statistic} is strong evidence that {rephrase
claim} because of {your analysis}.

{Rephrase evidence} matters because {give your reasoning}.
Thus, {rephrase claim} because of {your analysis}.