

# Claim Evidence Reasoning



How would you define the terms claim, evidence, and reasoning?

What do the terms claim, evidence, and reasoning make you think of?

**Claim – a statement that answers a question**

**Evidence – observations, data tables, graphs, pictures**

**Reasoning – scientific principles, readings, formulas that describe why the evidence supports the claim**



What do you know?

How do you know that?

Claim + Evidence  
+ Reasoning = Explanation

Why does your evidence  
support your claim?

Let's Look At An Example ☺

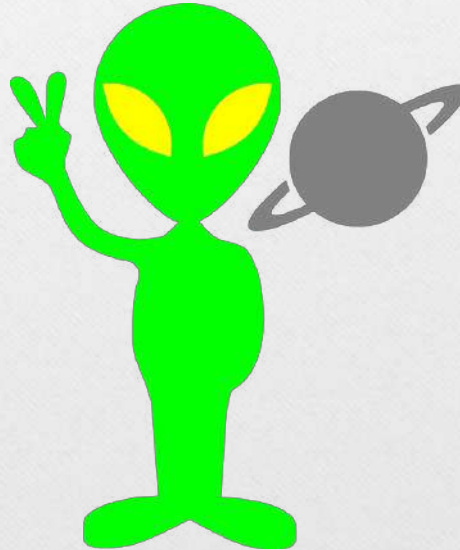
<http://safeshare.tv/x/ss57ba19e1a67cb>

While Watching, Look For:

What is her **claim**?

What is her **evidence**?

What is her **reasoning**? (connects the evidence to her claim)



What was her **claim**?

What was her **evidence**?

What was her **reasoning**? (connect the evidence to her claim)





The following few slides are multiple choice questions. After I read the question and possible answers, raise your hand with what you think the correct answer choice is.

Which one of the following do you believe best represents the definition for a “claim”?

1. A statement that expresses the answer or conclusion to a question or problem.
2. A question that somebody might ask.
3. A response to a question.
4. A statement that does NOT answer a question.

**CLAIM**

Which one of the following do you believe best represents the definition for “evidence”?

1. Information that does not appropriately support the claim.
2. A statement that answers a question.
3. Scientific data that supports the claim.
4. A question that supports the claim.



Which one of the following do you believe best represents the definition for “reasoning”?

1. A graph and a data table
2. A collection of scientific principles, textual information, and prior knowledge that supports the claim.
3. A statement that answers a question.
4. The objective of the lesson.





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- Try and use the CER method when answering short-answer questions especially on state tests.