

Key

Claim-Evidence-Reasoning (C-E-R)

What is a claim?

- A) A statement
- B) A hypothesis
- C) an answer to a question

What is evidence?

- A) observations - 5 senses (sight, smell, taste, touch, sound)
- B) Experimental Evidence
 - 1) Quantitative Data (#)
 - 2) Qualitative Data (explain through words - observation)
- C) Facts that support the claim

What is reasoning?

- A) We use logic to connect the evidence to the claim
- B) Deep explanation of the science concepts
 - 1) Why are the facts supporting the claim?
 - 2) Why did my experiment turn out the way it did?

most points!