MAKE YOUR PROBE EXPLANATION

Cl-Ev-R

CLAIM
♦ Relevant
  o The claim directly & clearly responds to the probe question.
    ▪ Does your claim answer the probe question?
♦ Stands Alone
  o The claim statement is complete
    ▪ Did you state your claim as a complete sentence?
    ▪ Did you write your claim so that someone who didn’t see the probe question would understand your claim?

EVIDENCE
♦ Appropriate
  o Is this type of evidence scientifically appropriate for supporting the claim?
    ▪ Scientific Data and Information
      • Did you do any investigations in school or use scientific resources that provide data and information you could use as evidence?
        o Observations in natural settings
        o Controlled experiments and other scientific investigations
        o Measurements
        o Valid scientific sources
    o Is this type of evidence from your own personal information and experiences?
    ▪ Personal Information and Experiences
      • Do you have any experiences or other information from outside of school that you could use to support your claim?
        o Opinions or beliefs
        o Information from print resources, video, Internet
        o Everyday experiences
♦ Sufficient
  o Is there enough evidence to support the claim?
  o Can you think of additional evidence?

REASONING
♦ Stands Out
  o Is the reasoning clearly communicated?
  o Does it not merely repeat the claim and evidence?
♦ Link Between Claim and Evidence
  o Why this data should count as evidence.
    ▪ Did you explain why your evidence supports the claim?
♦ Use of a Scientific Principle or Knowledge
  o Is there a scientific principle you can use to support your reasoning?
  o Are there concepts or ideas you learned in science that support your reasoning?