

CER RUBRIC

	Exceeds Expectations	Meets Expectations	Below Expectations
Claim	A clear causal explanation for the phenomenon is provided	Claim explains the phenomenon	Claim does not explain the phenomenon
Evidence	Meets expectations AND	Includes at least [insert # here] pieces of evidence	Includes fewer than [insert # here] pieces of evidence
	Evidence comes from multiple sources	Evidence is accurate and relevant	Contains inaccuracies or evidence is irrelevant
	Includes a detailed explanation of evidence	Evidence aligns with student claim (i.e., demonstrates why claim is accurate)	Evidence does not align with the student claim
Reasoning	Meets Expectations AND	Links each piece of evidence to the claim	Not all evidence is linked to the claim
	Explicitly links evidence to the claim using scientific concepts (i.e., disciplinary core ideas)	Is accurate and aligns logically with the evidence	The connections made between evidence and claim are not aligned (e.g., evidence is correct but reasoning doesn't match; reasoning is correct but doesn't match the evidence)
		Includes some discussion of scientific concepts (i.e., disciplinary core ideas)	Discussion of scientific concepts is incomplete OR contains some inaccuracies