

# Claim-Evidence-Reasoning

## (C-E-R) Rubric

	<b>1</b>	<b>2</b>	<b>3</b>
<p style="text-align: center;"><b>CLAIM</b></p> <p style="text-align: center;"><i>A statement that answers the original question/problem.</i></p>	Does not make a claim, or makes an inaccurate claim.	Makes an accurate but incomplete or vague claim.	Makes an accurate and specific and testable claim.
<p style="text-align: center;"><b>EVIDENCE</b></p> <p style="text-align: center;"><i>Scientific data that supports the claim.</i></p> <p style="text-align: center;"><i>Data needs to be <u>appropriate</u> and <u>sufficient</u> to support the claim.</i></p>	Does not provide evidence, or only provides inappropriate evidence (evidence that does not support claim).	Provides appropriate but insufficient evidence to support claim. May include some inappropriate evidence.	Provides appropriate and detailed evidence to support claim. Evidence has support for validity (“we found by...” or “according to...” )
<p style="text-align: center;"><b>REASONING</b></p> <p style="text-align: center;"><i>Explain why your evidence supports your claim. This must include scientific principles/knowledge that you have about the topic to show why the data counts as evidence.</i></p>	Does not provide reasoning or provides reasoning that does not link evidence to claim using scientific principles.	Provides reasoning that links claim to evidence, but does not include recognized scientific principles.	Provides reasoning that links evidence to claim. Includes appropriate and relevant scientific principles (using standard vocabulary, i.e. photosynthesis produces excess oxygen).

	<b>Points</b>	<b>suggestions/ complements</b>
<b>Claim</b>		
<b>Evidence</b>		
<b>Reasoning</b>		
<b>Total points</b>		

**Total Possible Points: 9**

**Total Points Earned: \_\_\_\_\_**

**Grade: \_\_\_\_\_**

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