




CER PARAGRAPH BUILDER MAT

Use your data and evidence to build a clear, scientific paragraph.

TOPIC / INVESTIGATION: _____ DATE: _____

 <p>C CLAIM</p> <p>Answer the question.</p>	<p>WHAT IS YOUR CLAIM?</p>	<p>CLAIM STARTERS</p> <ul style="list-style-type: none">• The results show that...• I claim that...• It can be concluded that...• The evidence suggests that...
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 <p>E EVIDENCE</p> <p>Support your claim with data.</p>	<p>WHAT EVIDENCE SUPPORTS YOUR CLAIM? Use your data, observations or results.</p>	<p>EVIDENCE STARTERS</p> <ul style="list-style-type: none">• The data shows...• According to the results...• In the table/graph, I can see...• For example...• The value of ... (units) shows...
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 <p>R REASONING</p> <p>Explain why the evidence supports your claim.</p>	<p>WHY DOES THIS EVIDENCE SUPPORT YOUR CLAIM? Use scientific ideas and principles.</p>	<p>REASONING STARTERS</p> <ul style="list-style-type: none">• This supports my claim because...• This is because...• The data shows a trend/pattern of...• This means that...• Scientifically, this can be explained by...
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YOUR CER PARAGRAPH

USEFUL WORDS

increases	difference	evidence
decreases	change	result
proportional	compare	trend
inversely	similar	relationship
significant	variable	because

CHECK YOUR PARAGRAPH

- I stated a clear claim.
- I included relevant evidence from my data.
- I explained how the evidence supports my claim.
- I used scientific ideas and vocabulary.
- I wrote in full sentences with correct punctuation.

DATA / OBSERVATIONS / MATHEMATICAL REPRESENTATION (Use this space for tables, graphs, calculations or notes.)

TABLE	GRAPH	CALCULATIONS / NOTES
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