

Climate Change Letter Rubric

	4	3	2	1
Letter Structure <input type="checkbox"/> <i>Addresses</i> <input type="checkbox"/> <i>Salutation</i> <input type="checkbox"/> <i>5 paragraphs</i> <input type="checkbox"/> <i>Closing</i>	Student followed all formatting guidelines AND the work shows commitment to quality.	Student followed most formatting guidelines. The work shows commitment to quality.	Student did not follow several formatting guidelines OR the work shows a lack of commitment to quality.	Student did not follow formatting guidelines AND the work shows a lack of commitment to quality.
Letter Writing	Student writing flows seamlessly and aids in reader understanding. Student includes precise, science vocabulary throughout.	Student writing does not distract the reader from understanding the main ideas. Student includes precise, science vocabulary.	Student writing (hand-writing, grammar, flow of ideas etc) makes reading difficult.	Writing format is so poor that reader cannot easily understand the main ideas.
Letter Salutation and Closing	Student clearly states their claim and strategically connects to the reader. Objective of the letter is clear and focused.	Student clearly states their claim and connects to the reader. Objective of the letter is clear.	Student claim is not reinforced through letter OR objective is unclear to reader.	Student claim is not listed AND connection to reader is missing.
Explanation of Climate Change Science	Student clearly demonstrates a mastery of the topic of climate change science by <i>expanding upon and connecting multiple pieces of evidence.</i>	Student shows an appropriate understanding of climate change science by explaining suitable evidence.	Student shows a developing understanding of the climate change science (<i>misconceptions may be present</i>) OR <i>only lists evidence.</i>	Student demonstrates no understanding of climate change science.

<p>Effects of Climate Change</p>	<p>Student demonstrates a mastery of the topic <i>through multiple well-explained details and clear connections.</i></p>	<p>Student shows an appropriate understanding of climate change effects by explaining one impact and relating it to the reader.</p>	<p>Student shows a developing understanding of climate change effects (<i>misconceptions may be present</i>) OR <i>only lists an impact.</i></p>	<p>Student demonstrates no understanding of climate change effects.</p>
<p>Climate Change Mitigation Strategy</p>	<p>Student shows a mastery of the mitigation strategy by using <i>multiple well-explained details and clear connections to describe the strategy and its impacts.</i></p>	<p>Student shows an appropriate understanding of mitigation strategies by explaining the strategy and how it will reduce greenhouse gases.</p>	<p>Student shows a developing understanding of climate change mitigation strategies. <i>Incorrect, missing or minimal details.</i></p>	<p>Student demonstrates no understanding of climate change mitigation strategies.</p>

Grade:

22+ = A+

19 = B

17 = C+

15 = D+

<14 = F

21 = A

18 = B-

14 = C

14 = D

20 = A-