

Achievement Chart Category	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b>	List of actions and initiatives related to climate change are not provided.	List of actions and initiatives related to climate change are provided but incomplete.	A list of actions and initiatives related to climate change are provided.	Detailed list of actions and initiatives related to climate change are provided.
<b>Thinking and Investigation</b>	Used few resources to investigate cost and strategies related to climate change.	Used some resources to investigate cost and strategies related to climate change.	Used a variety of resources to investigate cost and strategies related to climate change.	Used many resources to investigate cost and strategies related to climate change.
<b>Communication</b>	Persuasive letter is not effective in communicating information to the intended audience.	Persuasive letter is somewhat effective in communicating information to the intended audience.	Persuasive letter effectively and accurately communicates its purpose to the intended audience.	Persuasive letter well written and effectively and accurately communicates information to the intended audience.
<b>Application</b>	Student does not make a recommendation based on supporting evidence from cost-benefit analysis.	Student makes a recommendation without supporting evidence from cost-benefit analysis.	Student makes a recommendation for action or initiatives based on evidence from cost-benefit analysis.	Student makes a very detailed recommendation for action or initiatives based on evidence from cost-benefit analysis.

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	Does not identify ways that student can assist in the implementation of recommended actions.	Identifies less than two ways that student can assist in the implementation of recommended actions.	Identifies two ways that student can assist in the implementation of recommended actions.	Clearly identifies at least two ways that the student can assist in implementation of recommended actions.
	Personal opinions of classmates are not surveyed before choosing one action.	Some consideration is given to opinions of classmates before choosing one action.	Personal opinions of classmates are surveyed before choosing one action.	Personal opinions of classmates are well surveyed before choosing one action.
	Little collaboration undertaken with classmates to reach a consensus on the most highly recommended action.	Some collaboration undertaken with classmates to reach a consensus on the most highly recommended action.	Collaborated with classmates to reach a consensus on the most highly recommended action.	Collaborated well with classmates to reach a consensus on the most highly recommended action.