

eCards Assessment Rubric – Ontario Science

Expectations	Criteria	Level 4 & >4	Level 3	Level 2	Level 1 & <1
Investigate various natural and human factors that influence the Earth's climate and climate change [D2].	<ul style="list-style-type: none"> Use the eCards project to complete an investigation of factors that affect the Earth's climate. 	Completes all four phases of the project: choose topic, conduct research, create message, send eCard.	Completes three phases of the project: choose topic, conduct research, create message, send eCard.	Completes two phases of the project: choose topic, conduct research, create message, send eCard.	Completes one phase of the project: choose topic, conduct research, create message, send eCard.
Demonstrate an understanding of natural and human factors that influence the Earth's climate and contribute to climate change [D3].	<ul style="list-style-type: none"> Provide evidence of understanding of how climate change can be affected by human activity. 	Demonstrates extensive understanding of how natural and human factors can affect climate change.	Demonstrates considerable understanding of how natural and human factors can affect climate change.	Demonstrates some understanding of how natural and human factors can affect climate change.	Demonstrates limited understanding of how natural and human factors can affect climate change.
Analyze some of the effects of climate change around the world [D1].	<ul style="list-style-type: none"> Critically examine the effects of climate change on humans and/or ecosystems. 	Includes a thorough and detailed analysis of some of the effects of climate change.	Includes considerable thought and detail in an examination of some of the effects of climate change.	Includes some description in an examination of some of the effects of climate change.	Includes no description in an examination of some of the effects of climate change.
Assess, on the basis of research, the effectiveness of some current initiatives that address the issue of climate change and propose a further course of action related to one of these initiatives [D1.1].	<ul style="list-style-type: none"> Critically examine the effectiveness of one initiative that attempts to address the issue of climate change. Provide critical evidence that suggestions will help mitigate climate change. 	<p>Produces an assessment that describes a realistic initiative in great detail that addresses a climate change issue and/or suggests a detailed course of action.</p> <p>Task suggested has details that can be implemented.</p>	<p>Produces an assessment that describes a suitable initiative in considerable detail that addresses a climate change issue and/or suggests a detailed course of action.</p> <p>Task suggested has details that can be implemented.</p>	<p>Produces an assessment that describes an initiative in some detail that addresses a climate change issue and/or suggests a vague further course of action.</p> <p>Task suggested requires more detail.</p>	<p>Produces an assessment that does not describe an initiative that addresses a climate change issue and/or suggests a further course of action.</p> <p>Superficial/irrelevant task suggested.</p>
Communicate ideas, plans, procedures, results and conclusions in writing using appropriate language [A1.11].	<ul style="list-style-type: none"> Make and send a clearly organized and focused eCard. Construct the eCard in ways that will educate and motivate the reader to make changes to help mitigate climate change. 	<ol style="list-style-type: none"> Topic is complex. Conclusion is clear and effective. Supporting details are skillfully chosen for effect. Voice is used to reinforce purpose and to connect with the reader. Virtually no errors in spelling, punctuation and sentence structure. 	<ol style="list-style-type: none"> Topic is clear. Conclusion is clear. Supporting details are sufficient, effective and relevant. Voice is clear and consistent. Few errors in spelling, punctuation and sentence structure. 	<ol style="list-style-type: none"> Topic is evident. Conclusion is evident. Supporting details are sufficient, ineffective and relevant. Voice is unclear and/or inconsistent. Errors in spelling, punctuation and sentence structure. 	<ol style="list-style-type: none"> Topic is unclear. Conclusions are weak or missing. Insufficient supporting details. Voice is inappropriate. Many errors in spelling, punctuation, and sentence structure.