

## PERMAFROST INQUIRY – RUBRIC

	4	3	2	1
<b>Model Design &amp; Description</b>	Measurements and descriptions are accurate and complete.	Measurements are inaccurate, but descriptions are complete.	Measurements are accurate, but descriptions are incomplete.	Measurements are inaccurate, and descriptions are incomplete.
<b>Hypothesis</b>	Hypothesis specifies conditions and makes a clear claim with a thoughtful rationale.	Hypothesis makes a clear claim with a thoughtful rationale.	Hypothesis specifies conditions with a clear claim.	Hypothesis lacks conditions and rationale.
<b>Explanation</b>	Explanation of outcome is clear and thorough.	Explanation of outcome appears to be thorough.	Explanation of outcome is incomplete.	Response is minimal.
<b>Implications</b>	Ideas about the future of the tundra make sense and are supported by facts.	An idea about the future of the tundra makes sense and is supported by a fact.	Idea(s) about the tundra are not supported by facts.	Idea(s) about the tundra do not make sense.