

RUBRIC FOR PERFORMANCE TASK #9 — DEMONSTRATING MATH

Scores and Criteria				
Assessment Category	Passable level of achievement – below provincial standard LEVEL 1	Moderate level of achievement – below, but approaching provincial standard LEVEL 2	High level of achievement – at provincial standard LEVEL 3	Very high to outstanding level of achievement – above provincial standard LEVEL 4
	Thinking/Inquiry/Problem Solving			
	- Reasoning is evident but lacks consistency. - Some connections between graphs and equations but connections are not supported.	- Reasoning is evident and logical in parts of the problem. - Connections between graphs and equations are consistent but connections are not fully supported.	- Reasoning is logical and consistent within context. - Connections between graphs and equations are supported by evidence and integrate aspects of the situation.	- Reasoning is logical, consistent, and relates to broader context. - Connections between graphs and equations are supported, integrate all aspects of the situation, and are convincing.
	Communication			
	- Presentation shows few visuals and limited use of technology. - Explanations and justifications are unclear.	- Presentation shows some visuals and some use of technology. - Explanations and justifications are understandable but unclear.	- Presentation shows visuals and appropriate use of technology. - Explanations and justifications are clear.	- Presentation shows extensive, well-chosen, and well-integrated visuals and use of technology. - Explanations and justifications are clear and thorough.
	Application			
	Algebraic and graphical models are only partially appropriate to the context of the questions. Selected strategies are used with some inaccuracies.	Algebraic and graphical models are generally appropriate to the questions. Selected strategies are used but may contain minor errors.	Algebraic and graphical models are appropriate and relate to the context of the questions. Selected strategies are used correctly.	Algebraic and graphical models are appropriate, efficient, and relate to the broadest context of the questions. Selected strategies are used correctly and are verified or supported.