

RUBRIC FOR PERFORMANCE TASK #6 — CHARTERING A FLIGHT

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
	Knowledge/Understanding			
	Student graphs relations and creates equations inaccurately.	Student graphs relations and creates equations with minor errors.	Student graphs accurate relations and creates accurate equations.	Student graphs relations and creates equations, taking all facets of the problem into account.
	Thinking/Inquiry/Problem Solving			
	Reasoning is evident but lacks consistency.	Reasoning is evident and logical in parts of the problem.	Reasoning is logical and consistent within context.	Reasoning is logical, consistent, and relates to broader context.
	Communication			
	- Few mathematical conventions are used. - Student gathers limited but accurate information from charts and graphs.	- Some mathematical conventions are used correctly. - Student gathers some information from charts and graphs but has difficulty interpreting it.	- Most mathematical conventions are used correctly. - Student gathers sufficient information from charts, graphs it, and interprets it correctly.	- Consistently uses mathematical conventions correctly. - Student gathers complex information from charts, graphs the information, and interprets it fully.
	Application			
	For algebraic solution, student makes inaccurate predictions and comparisons.	For algebraic solution, student makes predictions and comparisons with minor errors or omissions.	For algebraic solution, student accurately predicts and compares.	For algebraic solution, student accurately predicts, compares, and verifies prediction.