

RUBRIC FOR PERFORMANCE TASK #6 — CONSTRUCTING AN ELLIPSE

Assessment Category	Scores and Criteria			
	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			
	- Student makes some connections between exploration, conjecture, and conclusions but does not show support of these connections. - Geometric models are only partially appropriate to the exploration of the problem. - Verification of ellipse lacks consistency or is incomplete.	- Student makes consistent connections between exploration, conjecture, and conclusions but does not fully support the connections. - Geometric models are generally appropriate to the exploration of the problem. - Verification of ellipse is somewhat logical and consistent.	- Student supports connections between exploration, conjecture, and conclusions are with evidence and integrates aspects of the problems. - Geometric models are appropriate and relate to the exploration of the problem. - Verification of ellipse is logical and consistent.	- Student convincingly supports connections between exploration, conjecture, and conclusions and integrates all aspects of the problems. - Geometric models are appropriate, efficient, and relate to the full exploration of the problem. - Verification of ellipse is logical, consistent, and fully developed.
	Communication			
	- Little appropriate terminology is used. - Explanations and justifications are unclear.	- Some appropriate terminology is used correctly. - Explanations and justifications are understandable but unclear.	- Most appropriate terminology is used correctly. - Explanations and justifications are clear.	- Full range of appropriate terminology is used correctly. - Explanations and justifications are clear and thorough.
	Application			
	Selected strategies are used with some inaccuracies.	Selected strategies are used but may contain minor errors.	Selected strategies are used correctly.	Selected strategies are used correctly and are verified or supported.