Task Specific Rubric – Constellations

Knowledge/Skills	Criteria	Level 1	Level 2	Level 3	Level 4
Problem Solving 6m85	Exploration of the problem	-Gathers limited data that is connected to the problem	-Gathers some data that is connected to the problem	-Gathers data that is appropriate and connected to the problem	-Gathers data that is appropriate and connected to the problem including all significant cases
	Making inferences, conclusions and justifications	-Draws limited conclusions and justifications for triangle classifications	-Draws some conclusions and justifications for triangle classifications	- Draws conclusions and justifications for triangle classifications	-Draws conclusions and justifications for triangle classifications with insight
Understanding of Concepts 6m75 6m84	Understanding of classification of triangles	-Gives partially complete classifications with some errors and/or omissions	-Gives partially complete but appropriate classification of some triangles	-Gives complete and appropriate classifications for most triangles	-Consistently gives complete and appropriate classifications of triangles (two classifications are used correctly for each triangle)
Application of Mathematical Procedures 6m81	Independence in use of computer application to explore geometry	-Uses computer application with assistance	-Uses computer application with limited assistance	-Uses computer application independently	-Uses computer application independently and most appropriately
Communication 6m82 6m84	Clarity in explanations and justifications in reporting	-Explanations have limited clarity	-Explanations have some clarity and some justification	-Explanations and descriptions are clear with some justification	-Explanations and descriptions are particularly clear and justified
	Using appropriate mathematical vocabulary	-Sometimes uses appropriate mathematical terminology	- Usually uses appropriate mathematical terminology	- Consistently uses appropriate mathematical terminology	- Consistently uses the most appropriate mathematical terminology