MTQ Rubric 2018

JUDGE STICKER

JUDGE NUMBER/NAME: _____

			5 Exceed expectations of students learning level	4	3 Evident and appropriate to learning level	2	1	0 Not evident
Investigation process	Choice of topic	1. Provides an appropriate aim or learning intention. Predicts results and/or describes a hypotheses to be tested.						
		2. Explains how and why they chose the topic and approach to the investigation.						
	Plan of the investigation	3. Lists the mathematical strategies and content that have been used in the investigation..						
		4. Describes how the mathematical strategies and content have been used to achieve results.						
	Communication of findings	5. Analyses their findings and publishes these appropriately.						
		6. Writes a conclusion that discusses the key findings of the investigation. Was my initial aim/ hypotheses achieved?						
		7. Reflects on the mathematical learning achieved from the investigation.						
		8. Communicates the investigations and findings appropriately to the given audience.						
Maths focus	Validity	9. Uses correct mathematical terms and symbols.						
		10. Uses accurate mathematical skills.						
	Understanding	11. Analyses mathematical connections within the investigation.						
	Creative	12. Uses critical and creative thinking to explore mathematics within the investigation.						
Application	Legibility	13. Presents the investigation in a legible, logical and appealing manner.						
	Acknowledgements	14. Acknowledges resources used (including reference materials and assistance from other people).						
	Evidence	15. Has provided detailed evidence of work (such as draft, workings and/or notes) ensuring the investigation is a true representation of the students learning and understanding.						
		Total (maximum 60)						

THE MATHEMATICAL ASSOCIATION OF VICTORIA