

National MTQ Rubric 2017

INVESTIGATION TITLE: _____

JUDGE NAME: _____

		4	3	2	1	0
		Exceed expectations of students learning level		Evident and appropriate to learning level		Not evident
Mathematical content and understanding	1. Investigates detailed mathematical content and concepts that are thought-provoking and challenge the student.					
	2. Completes a mathematical investigation that thoroughly examines all aspects of the subject.					
	3. Recognises and makes relevant high-level mathematical connections with everyday experiences in and out of school.					
	4. Uses correct mathematical language, symbols and terminology.					
Mathematical process	5. Uses correct and efficient strategies to achieve a solution. Monitors strategies and progress and/or considers alternative strategies as needed.					
	6. Consistently uses accurate mathematics and systematic reasoning to make decisions and reach conclusions.					
Presentation and originality	7. A highly original investigation that displays evidence of student's personal ideas as well as other relevant information and resources.					
	8. A range of references together with acknowledgement of support (including the internet, teachers, parents etc).					
Coherence	9. The investigation has explicit aims, a thorough plan and clearly stated conclusions.					
	10. Explanations are very clear and effectively detailed. Analyses how and why solutions or conclusions are reached.					
	11. Presentation is neat, very well-organised, legible and captures the reader's interest					
TOTAL (possible maximum 40)						