

Investigation 1 Marking Rubric

	Not at all	Unsatisfactory	Satisfactory	Excellent
Identifies essential features of the question, statement or problem to be investigated	0	1	2	3
Explores the central idea with appropriate mathematical modelling, etc.	0	1	2	3
Explores generalisations and special cases or otherwise extends the original question, statement or problem to be investigated	0	1	2	3
Formulates appropriate conjecture(s) with supporting reasoning	0	1	2	3
Supports or rejects conjectures with proof, counter examples, or other evidence	0	1	2	3
Keeps a clear record of all attempts whether or not successful	0	1	2	3
Clearly communicates key results and their relationship to the original question, statement or problem to be investigated	0	1	2	3
Work submitted is complete and free from significant errors	0	1	2	3
Work is submitted on time	-9 (>2 days late)	-6 (2 days late)	-3 (1 day late)	0
Total marks				/ 24