

	Task 1	Task 2	Task 3	Task 4
Timing of Task	Term 1 Week 10	Term 2 Week 6	Term 3 Week 10	Term 4 Week 4
Project	NUMBERS IN CONTEXT	THE ART OF MATHS	DISEASE DATA	FUN AND GAMES
Type of Task	Learning Journal	Graphing Skills Task	Class Test	Game Design Task
Brief Description	<p>Students will develop a collection of reflections, annotated examples, and study notes related to topics studied this term.</p> <p>Students will be able to complete tasks as they learn new concepts to maintain a regular revision schedule.</p> <p>Tasks will be issued and submitted on CANVAS. This task will be completed at home, with some class time allocated for teacher feedback and formative assessment.</p>	<p>Students will be given a list of skills and techniques taught during this project.</p> <p>For each skill, students will have to write and solve an original problem to demonstrate their mastery of this skill.</p> <p>Tasks will be issued and submitted on CANVAS. This task will be completed at home, with some class time allocated for teacher feedback and formative assessment.</p>	<p>Students will complete a test in examination conditions.</p> <p>The focus of this test will be on higher order questions which require extensive knowledge of the topics studied.</p> <p>Students will be able to bring an A4 page of notes to the test to assist their recall of important facts.</p> <p>Students will have one opportunity to resubmit questions that were marked incorrect in the test.</p>	<p>Students will use their knowledge of probability to design a game which can be played in Mathematics lessons.</p> <p>Students will complete a reflection and analysis of their game design to calculate the chances of winning or losing each game played.</p> <p>Students will submit their work on Canvas as a digital document of their choice. This task will be completed at home, with some class time allocated for teacher feedback and formative assessment.</p>
Syllabus Outcomes	MA5.1-5NA, MA5.2-7NA MA5.1-9MG	MA5.1-6NA, MA5.2-9NA	MA5.1-12SP, MA5.2-15SP, MA5.2-16SP MA5.2-6NA, MA5.2-8NA	MA5.1-13SP, MA5.2-17SP
Working Mathematically	MA5.2-1WM	MA5.2-1WM, MA5.2-2WM	MA5.2-1WM, MA5.2-2WM	MA5.2-1WM, MA5.2-2WM, MS5.2-3WM
Weighting	25 %	25 %	25 %	25 %