

St. John's Senior School



Subject: Applied Mathematics
Teacher: Mrs Charalampopoulou

Form: U6th
Term: Autumn 2025

WEEK	WEEK BEGINNING	TOPIC
1	8 th September (Tuesday)	Recap AS content
2	15 th September	Regression, Correlation and hypothesis testing - Forces and friction
3	22 th September	Regression, Correlation and hypothesis testing - Forces and friction
4	29 rd September	Regression, Correlation and hypothesis testing - Forces and friction
5	6 th September	Revision
6	13 th October	MINI TEST
7	20 th October	Test re-cap Conditional probability - Moments
HALF - TERM		
8	3 rd November	Conditional probability - Moments
9	10 th November	Conditional probability - Moments
10	17 th November	Conditional probability - Forces and Friction
11	24 th November	The normal distribution - Forces and Friction
12	1 st December	The normal distribution - Forces and Friction
13	8 th December	The normal distribution - Projectiles

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WEEK	WEEK BEGINNING	TOPIC
1	5 th January	MOCK EXAMINATIONS
2	12 th January	Exam re-cap
3	19 th January	Statistical distributions - Projectiles
4	26 th January	Stats revision - Application of forces
5	2 nd February	Stats revision - Application of forces
6	9 th February	Stats revision - Application of forces
HALF - TERM		
7	23 rd February	Stats revision - Further kinematics
8	2 nd March	Stats revision - Further kinematics
9	9 th March	Stats revision - Further kinematics
10	16 th March	Combined Mechanics Problems
11	23 rd March	Mechanics Revision

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WEEK	WEEK BEGINNING	TOPIC
1	20 th April	Applied Mathematics Test
2	27 th April	Revision and Exam Practise
3	5 th May	Study leave
4	11 th May	EXAMINATIONS
5	18 th May	EXAMINATIONS
HALF - TERM		
6	1 st June	EXAMINATIONS
7	8 th June	EXAMINATIONS
8	15 th June	EXAMINATIONS
9	22 nd June	EXAMINATIONS
10	29 th June	EXAMINATIONS