

St. John's Senior School



Subject: Applied Mathematics
Teacher: Mr Chen

Form: U6th
Term: Autumn 2024

WEEK	WEEK BEGINNING	TOPIC
1	3 rd September (Tuesday)	AS Content Review/Re-cap; Conditional Probability and Bayes' Theorem
2	9 th September	Conditional Probability and Bayes' Theorem
3	16 th September	Regression and Correlation
4	23 rd September	Regression and Correlation
5	30 th September	Hypothesis Testing for Zero Correlation
6	7 th October	MINI TEST
7	14 th October	Normal Distribution
8	21 st October	Normal Distribution
HALF - TERM		
9	4 th November	Hypothesis Testing with the Normal Distribution
10	11 th November	Normal Approximation to the Binomial Distribution
11	18 th November	Statistical Modelling Questions
12	25 th November	Statistics Revision
13	2 nd December	Mechanics Revision; Projectiles and Kinematics



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WEEK	WEEK BEGINNING	TOPIC
1	6 th January	MOCK EXAMINATIONS (5th and 6th Forms)
2	13 th January	MOCK EXAMINATIONS (5th Forms)
3	20 th January	Statistics/Mechanics Summary & Revision
4	27 th January	Projectiles and Kinematics
5	3 rd February	Moments
6	10 th February	Moments
HALF - TERM		
7	24 th February	Forces, Friction and Applications
8	3 rd March	Forces, Friction and Applications
9	10 th March	Combined Mechanics Problems
10	17 th March	Combined Mechanics Problems
11	24 th March	Mechanics Revision
12	31 st March	Applied Mathematics Test

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WEEK	WEEK BEGINNING	TOPIC
1	28 th April	Revision and Exam Practise
2	6 th May (Tuesday)	Revision and Exam Practise
3	12 th May	Revision and Exam Practise
4	19 th May	<i>Study Leave</i>
HALF - TERM		
5	2 nd June	LOWER SIXTH END OF YEAR EXAMINATIONS
6	9 th June	
7	16 th June	
8	23 rd June	
9	30 th June	
10	7 th July	