

St. John's Senior School



Subject: Mathematics (Statistics and Mechanics)
Teacher: Mrs Charalampopoulou

Form: L6
Term: Autumn 2024

WEEK	WEEK BEGINNING	TOPIC
1	3 rd September (Tuesday)	Data Collection
2	9 th September	Data Collection and Summary Statistics
3	16 th September	Measures of Location and Spread
4	23 rd September	Representations of Data
5	30 th September	MINI-TEST
6	7 th October	Probability
7	14 th October	Probability
8	21 st October	Discrete Distribution
HALF - TERM		
9	4 th November	Correlation and Linear Regression
10	11 th November	Correlation and Linear Regression
11	18 th November	Statistical Distributions
12	25 th November	Statistical Distributions
13	2 nd December	Hypothesis Testing



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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 Summary & Revision
4	27 th January	Modelling in Mechanics
5	3 rd February	Constant Acceleration and SUVAT Equations
6	10 th February	Constant Acceleration and SUVAT Equations
HALF - TERM		
7	24 th February	Forces and Motion
8	3 rd March	Forces and Motion
9	10 th March	Forces and Motion/Variable Acceleration
10	17 th March	Variable Acceleration
11	24 th March	Variable Acceleration
12	31 st March	Revision

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WEEK	WEEK BEGINNING	TOPIC
1	28 th April	Revision and practice sections
2	6 th May (Tuesday)	Revision and practice sections
3	12 th May	Revision and practice sections
4	19 th May	Revision and practice sections
HALF - TERM		
5	2 nd June	LOWER 6th END OF TERM EXAMINATIONS
6	9 th June	Re-cap/Review
7	16 th June	Re-cap/Review
8	23 rd June	A2 Topics (Introduction to Bayes' Theorem)
9	30 th June	A2 Topics (Introduction to Mechanics)
10	7 th July	A2 Topics (Normal Distribution)