

St. John's Senior School



Subject: Mathematics

Form: 5th

Teacher: Mr. Agathou, Mr. Stavropoulos, Mr. Chen. Mrs Baskin

Term: Autumn 2020

WEEK	WEEK BEGINNING	TOPIC
1	7 nd September	Probabilities-Combinations
2	14 th September	Solving equations and inequalities-Surds
3	21 st September	Sequences-Simultaneous equations
4	28 th September	Basic and advanced trigonometry
5	5 th October	Proportions-Sectors
6	12 th October	MINI TEST WEEK (1st- 6th)
7	19 th October	Quadratic equations
HALF - TERM		
8	2d November	Quadratic equations
9	9 th November	Circle theorems
10	16 th November	Transformations
11	23 th November	Functions-transformations of functions
12	30 th November	Rate of change-compound measures
13	7th December	Percentages-Ratio

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Term: Spring 2021

WEEK	WEEK BEGINNING	TOPIC
1	4 th January	MOCK EXAMS (5th – 6th)
2	11 th January	Straight line graphs
3	18 th January	Algebraic fractions-proofs
4	25 th January	Vectors
5	1 st February	Similar-congruent shapes
6	8 th February	Speed-distance-time
HALF - TERM		
7	22 ^d February	Constructions, Loci, Bearings
8	1 st March	Statistics: Sampling, Measures of average and range
9	8 th March	Cumulative frequency, Histograms,
10	15 th March	Scatter graphs –Venn diagrams
11	22 rd March	Probabilities

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Term: Summer 2021

WEEK	WEEK BEGINNING	TOPIC
1	19 th April	Revision practice papers
2	26 th April	Revision practice papers
3	3 ^d May	Study leave
4	10 th May	END OF YEAR EXAMS (5th- Upper 6th)