

St. John's Senior School



Subject: Mathematics

Form: 4th

Term: Autumn 2019

WEEK	WEEK BEGINNING	TOPIC
1	2 nd September	Quadratic equations
2	9 th September	Simultaneous equations (involving quadratics)
3	16 th September	Surds-Sequences
4	23 rd September	Proportions
5	30 th September	Percentages, Sectors
6	7 th October	MINI TEST WEEK (1st- 6th)
7	14 th October	Volumes of 3D Shapes
HALF - TERM		
8	28 th October	Basic-Advanced trigonometry
9	4 th November	Functions
10	11 th November	Iteration
11	18 th November	Winter Exam
12	25 th November	Winter Exam
13	2 nd December	Transformations of functions
14	9 th December	Algebraic fractions

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Term: Spring 2020**

WEEK	WEEK BEGINNING	TOPIC
1	6 th January	Bounds
2	13 th January	Circle theorems
3	20 th January	Compound measures
4	27 th January	Mini Test week
5	3 rd February	Straight line graphs
6	10 th February	Cubic, exponential, trigonometric graphs
HALF - TERM		
7	24 th February	Speed-distance-time
8	2 nd March	Speed-distance-time
9	9 th March	Similar-congruent shapes
10	16 th March	Algebraic fractions
11	23 rd March	Statistics: Sampling, measures of average and spread

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Term: Summer 2020

WEEK	WEEK BEGINNING	TOPIC
1	20 th April	Box plots, cumulative frequency
2	27 th April	Histograms
3	4 th May	Probabilities, tree diagrams
4	11 th May	Scatter graphs, Venn diagrams
5	18 th May	Optional trip abroad
HALF - TERM		
6	1 st June	Revision
7	8 th June	END OF YEAR EXAMS (1st- Lower 6th)
8	15 th June	Probabilities
9	22 nd June	Vectors
10	29 th June	Vectors-Algebraic proofs
11	6 th July	Compound measures