

# St. John's Senior School



**Subject: Maths**  
**Teacher: Mr Stavropoulos**

**Form: Second**  
**Term: Autumn 2024**

<b>WEEK</b>	<b>WEEK BEGINNING</b>	<b>TOPIC</b>
1	3 <sup>rd</sup> September (Tuesday)	Nth term of sequence-Ratio
2	9 <sup>th</sup> September	Rules of indices-Basic Algebra(expanding-factorising)
3	16 <sup>th</sup> September	Solving linear equations-Changing the subject
4	23 <sup>rd</sup> September	Areas of basic shapes-Pythagoras
5	30 <sup>th</sup> September	Working with fractions
6	7 <sup>th</sup> October	<b>MINI TEST</b>
7	14 <sup>th</sup> October	Working with fractions
8	21 <sup>st</sup> October	Simultaneous equations
<b>HALF - TERM</b>		
9	4 <sup>th</sup> November	Simultaneous equations
10	11 <sup>th</sup> November	Circles-Sectors-Compound shapes
11	18 <sup>th</sup> November	<b>END OF TERM EXAMINATIONS</b>
12	25 <sup>th</sup> November	Volumes of 3d shapes
13	2 <sup>nd</sup> December	Angle properties
14	9 <sup>th</sup> December	Angle properties

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**Term: Spring 2025**

<b>WEEK</b>	<b>WEEK BEGINNING</b>	<b>TOPIC</b>
1	6 <sup>th</sup> January	Percentages-simple interest
2	13 <sup>th</sup> January	Percentages-Compound interest
3	20 <sup>th</sup> January	Reverse percentages-Percentage change
4	27 <sup>th</sup> January	<b>MINI- TEST</b>
5	3 <sup>rd</sup> February	Direct proportions
6	10 <sup>th</sup> February	Inverse proportions
<b>HALF - TERM</b>		
7	24 <sup>th</sup> February	Proportions-revision
8	3 <sup>rd</sup> March	Statistics-stem leaf diagrams
9	10 <sup>th</sup> March	Statistics-Tabled data
10	17 <sup>th</sup> March	Statistics-grouped data
11	24 <sup>th</sup> March	Polygons
12	31 <sup>st</sup> March	Straight line graphs

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<b>WEEK</b>	<b>WEEK BEGINNING</b>	<b>TOPIC</b>
1	28 <sup>th</sup> April	Straight line graphs
2	6 <sup>th</sup> May (Tuesday)	Basic Trigonometry
3	12 <sup>th</sup> May	Basic Trigonometry
4	19 <sup>th</sup> May	Revision
<b>HALF - TERM</b>		
5	2 <sup>nd</sup> June	<b>END OF TERM EXAMINATIONS</b>
6	9 <sup>th</sup> June	Solving Inequalities
7	16 <sup>th</sup> June	Similar shapes
8	23 <sup>rd</sup> June	Similar shapes
9	30 <sup>th</sup> June	Quadratic sequences
10	7 <sup>th</sup> July	Quadratic Sequences