

# St. John's Senior School



**Subject: Science (Physics)**  
**Teacher: I. Nixon T. Vrionides**

**Form: 3<sup>rd</sup>**  
**Term: Autumn 2023**

<b>WEEK</b>	<b>WEEK BEGINNING</b>	<b>TOPIC</b>
1	4 <sup>th</sup> September	1.1 Changes in energy stores
2	11 <sup>th</sup> September	1.2 Conservation of energy
3	18 <sup>th</sup> September	1.3 Energy and work
4	25 <sup>th</sup> September	1.4 Gravitational potential energy stores
5	2 <sup>nd</sup> October	1.5 Kinetic energy and elastic energy stores
6	9 <sup>th</sup> October	<b>MINI TEST</b>
7	16 <sup>th</sup> October	1.6 Energy dissipation
<b>HALF - TERM</b>		
8	30 <sup>th</sup> October	1.7 Energy and efficiency
9	6 <sup>th</sup> November	Revision
10	13 <sup>th</sup> November	<b>End of Term Examinations</b>
11	20 <sup>th</sup> November	1.8 Electrical appliances
12	27 <sup>th</sup> November	1.9 Energy and power
13	4 <sup>th</sup> December	1.1 Changes in energy stores

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**Form: 3<sup>rd</sup>**  
**Term: Spring 2024**

WEEK	WEEK BEGINNING	TOPIC
1	3 <sup>rd</sup> January (Wednesday)	1.2 Conservation of energy
2	8 <sup>th</sup> January	1.3 Energy and work
3	15 <sup>th</sup> January	Revision
4	22 <sup>nd</sup> January	<b>Mini-Test Week</b>
5	29 <sup>th</sup> January	1.4 Gravitational potential energy stores
6	5 <sup>th</sup> February	1.5 Kinetic energy and elastic energy stores
<b>HALF - TERM</b>		
7	19 <sup>th</sup> February	1.6 Energy dissipation
8	26 <sup>th</sup> February	1.7 Energy and efficiency
9	4 <sup>th</sup> March	1.8 Electrical appliances
10	11 <sup>th</sup> March	1.9 Energy and power
11	18 <sup>th</sup> March	1.1 Changes in energy stores

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**Teacher: I Nixon T. Vrionides**

**Form: 3<sup>rd</sup>**  
**Term: Summer 2024**

WEEK	WEEK BEGINNING	TOPIC
1	16 <sup>th</sup> April (Tuesday)	1.2 Conservation of energy
2	22 <sup>nd</sup> April	1.3 Energy and work
3	29 <sup>th</sup> April	1.4 Gravitational potential energy stores
4	7 <sup>th</sup> May	1.5 Kinetic energy and elastic energy stores
5	13 <sup>th</sup> May	1.6 Energy dissipation
6	20 <sup>th</sup> May	Revision
<b>HALF - TERM</b>		
7	3 <sup>rd</sup> June	<b>End of Year Examinations</b>
8	10 <sup>th</sup> June	1.7 Energy and efficiency
9	17 <sup>th</sup> June	1.8 Electrical appliances
10	24 <sup>th</sup> June	Practical - Investigating Kinetic Energy
11	1 <sup>st</sup> July	1.9 Energy and power