

St. John's SeniorSchool



Subject: Physics
Teacher: T. Vrionides

Form: 5th
Term: Autumn 2023

WEEK	WEEK BEGINNING	TOPIC
1	4 th September	Vectors and forces between objects
2	11 th September	Moments and centre of mass
3	18 th September	Parallelogram and resolution of forces
4	25 th September	Motion - speed, velocity and acceleration
5	2 nd October	Mini Test Week
6	9 th October	Braking forces and momentum
7	16 th October	Required Practical and forces and elasticity
HALF - TERM		
8	30 th October	Forces and pressure
9	6 th November	Required Practical & density of different objects
10	13 th November	Nature and properties of waves
11	20 th November	Sound waves, ultrasound and seismic waves
12	27 th November	Light, infrared, microwaves and radio waves
13	4 th December	Communications, ultraviolet waves, X-rays and gamma rays

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WEEK	WEEK BEGINNING	TOPIC
1	3 rd January (Wednesday)	MOCK EXAMS
2	8 th January	MOCK EXAMS
3	15 th January	Required practical & reflection and refraction of light
4	22 nd January	Colour and lenses
5	29 th January	Magnetic fields and electromagnets
6	5 th February	Motor effect and generator effect
HALF - TERM		
7	19 th February	Alternating current and transformers
8	26 th February	Solar system and history of a star
9	4 th March	Planets, satellites, and orbits
10	11 th March	Beginning and future of the Universe
11	18 th March	Required Practical

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WEEK	WEEK BEGINNING	TOPIC
1	16 th April (Tuesday)	Revision practice papers
2	22 nd April	Revision practice papers
3	29 th April	Revision practice papers
4	7 th May	Revision practice papers
5	13 th May	Exams
6	20 th May	Exams
HALF - TERM		
7	3 rd June	Exams
8	10 th June	Exams
9	17 th June	Exams
10	24 th June	Exams
11	1 st July	End of Exams