



Subject:	Physics	Form:	4th Form
Teacher:	T. Vrionides	Term:	Autumn 2026

Week	Week Beginning	Topic
1	7th September	P2 Energy Transfer by Conduction
2	14th September	Infrared Radiation - Required Practical 2.1
3	21st September	Specific Heat Capacity
4	28th September	Heating and Insulating Buildings
5	5th October	P3 Energy Demands
6	12th October	Energy from Wind and Water - Required Practical 2.4
7	19th October	Power from the Sun and the Earth
Autumn Half-Term (26th October to 30th October)		
8	2nd November	Energy and the Environment
9	9th November	Big Energy Issues
10	16th November	Winter Exam week
11	23 November	P4 Electrical Charges, Current and Fields
12	30th November	Potential Difference - Required Practical 4.3
13	7th December	Series and Parallel Circuits - Required Practical 4.6



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Week	Week Beginning	Topic
1	4th January	P5 Alternating Current, Cables and Plugs
2	11th January	Electrical Power and Potential Difference - Required Practical 4.4
3	18th January	Electrical Current and Energy Transfer
4	25th January	P6 Density, States of Matter
5	1st February	Changes of State, Internal Energy - Required Practical 6.1
6	8th February	Specific Latent Heat and Gas Laws
Spring Half-Term (15th February to 19th February)		
8	22nd February	Mini Test week
9	1st March	P7 Atoms and Radiation
10	8th March	Nucleus
11	15th March	Half-life and Medical Uses



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1	12th April	Fission and Fusion
2	19th April	Nuclear Issues
3	26th April	P8 Forces in Balance
4	3rd May	Moments
5	10th May	Centre of Mass
6	17th May	Parallelogram
7	24th May	Revision
Summer Half-Term (31st May to 4th June)		
8	7th June	Summer Exam week
9	14th June	P9 Speed and Distance Time Graphs (9 Hours)
10	21st June	Velocity and Acceleration
11	28th June	More about Velocity-time Graphs
12	5th July	Analysing Motion Graphs