

Secondary Physics and Maths

2017

Term 1	Sec 3		Sec 4	
	Physics	Maths	Physics	Maths
Week 1 (2-8 Jan)	Measurement L1	Quadratic Functions L1	Static Electricity Revision	Trigonometry L1
Week 2 (9-15 Jan)	Measurement L2	Quadratic Functions L2	Static Electricity Revision	Differentiation L1
Week 3 (16-22 Jan)	Mass Weight Density L1	Quadratic Functions L3	COE L1	Differentiation L2
Week 4 (23-29 Jan)	NA	NA	NA	NA
Week 5 (30 Jan- 5 Feb)	Kinematics L1	Surds L1	COE L2	Differentiation L3
Week 6 (6-12 Feb)	Kinematics L2	Polynomials L1	COE L3	Nature of Function L1
Week 7 (13-19 Feb)	Kinematics L3	Polynomials L2	DC L1	Maxima Minima L1
Week 8 (20-26 Feb)	Dynamics L1	Polynomials L3	DC L2	Rate of Change L1
Week 9 (27 Feb- 5 March)	Dynamics L2	Partial Fractions L1	Practical Electricity L1	Differentiation of Other Functions L1
Week 10 (6-12 March)	Dynamics L3	Exponential Functions L1	Practical Electricity L2	Differentiation of Other Functions L2

March Holiday	Sec 3		Sec 4	
	Physics	Maths	Physics	Maths
Week 1 (13 – 19 March)	Moments L1	Logarithmic Functions L1	Practical Electricity L3	Rate of Change L1
Week 2 (13 – 19 March)	NA	NA	Electricity Crash Course	Maxima Minima L1

All classes are by default 2 hours (\$50).

**Special rate for workshop, unless stated otherwise.

Term 2	Sec 3		Sec 4	
	Physics	Maths	Physics	Maths
Week 1 (20 – 26 Mar)	Moments L2	Logarithmic Functions L2	Magnetism L1	Vectors L1
Week 2 (27 Mar – 2 Apr)	Measurement&Kinematics Revision (**3hrs, \$100)	Coordinate Geometry L1 (**3hrs, \$100)	Electromagnetism L1	Vectors L2
Week 3 (3 – 9 Apr)	Dynamics Revision (**3hrs, \$100)	Quadratic Functions Revision (**3hrs, \$100)	Electromagnetism L2	Integration L1
Week 4 (10 – 16 Apr)	Moments Revision (**3hrs, \$100)	Exponentials and Logarithmic Functions Revision (**3hrs, \$100)	Electricity Revision L1	Integration L2
Week 5 (17 – 23 Apr)	MYE Revision L1 (**3hrs, \$100)	Polynomial Revision (**3hrs, \$100)	Electricity Revision L2	MYE Revision L1
Week 6 (24 – 30 Apr)	MYE Revision L2	MYE Revision L1	MYE Revision L1	MYE Revision L2
Week 7 (1 – 7 May)	WEP L1	Binomial Theorem L1	EMI L1	Area Under Graphs L1
Week 8 (8 – 14 May)	WEP L2	Binomial Theorem L2	EMI L2	Area Under Graphs L2
Week 9 (15 – 21 May)	Heat Transfer L1	Linear Law L1	EMI L3	Kinematics L1
Week 10 (22 – 28 May)	NA (Term Break)	NA (Term Break)	NA (Term Break)	NA (Term Break)

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June Holiday	Sec 3		Sec 4	
	Physics	Maths	Physics	Maths
Week 1 (29 May – 4 June)	Pressure L1	(EM) Properties of Circles	Kinematics/ Measurement (**4hrs lesson, \$100)	Indices (**4hrs lesson, \$100)
Week 2 (5 June –11 June)	Pressure L2	(AM) Equation of Circles	Measurement/ Dynamics/ Mass, Weight & Density (**4hrs lesson, \$100)	Quadratic Functions (**4hrs lesson, \$100)
Week 3 (12 June –18 June)	Pressure L3	(EM) Trigonometry	Moment/ WEP (**4hrs lesson, \$100)	Linear Law (**4hrs lesson, \$100)
Week 4 (19 – 25 Apr)	Kinetic	Trigonometry	Pressure/ Kinetic Model (**4hrs lesson, \$100)	Binomial Theorem (**4hrs lesson, \$100)

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