

JC Physics and Maths Timetable

2017

Term 1	JC1		JC2	
	Physics	Maths	Physics	Maths
Week 1 (2-8 Jan)	NA	NA	SHM L1	2016 A-Level Paper Analysis
Week 2 (9-15 Jan)	NA	NA	Wave L1	Techniques of Integration Revision
Week 3 (16-22 Jan)	NA	NA	Wave L2	Definite Integral Revision
Week 4 (23-29 Jan)	NA	NA	NA	NA
Week 5 (30 Jan- 5 Feb)	NA	NA	Stationary Wave L1	Differential Equations Revision
Week 6 (6-12 Feb)	Measurement & Uncertainty L1	Inequalities L1	E.field L1	Vectors L1
Week 7 (13-19 Feb)	Measurement & Uncertainty L2	SLE L1	E.field L2	Vectors L2
Week 8 (20-26 Feb)	Measurement & Uncertainty L3	Graphing Techniques L1	Electromagnetism L1	Vectors L3
Week 9 (27 Feb- 5 March)	Kinematics L1	Graphing Techniques L2	Electromagnetism L2	Complex Number L1
Week 10 (6-12 March)	Kinematics L2	Graphing Techniques L3	Electromagnetism L3	Complex Number L2

March Holiday	JC1		JC2	
	Physics	Maths	Physics	Maths
Week 1 (13 – 19 March)	Kinematics L3	Graphing Techniques L4	E.field Crash Course (**3hrs, \$100)	Calculus Crash Course (**3hrs, \$100)
Week 2 (13 – 19 March)	NA	NA	Electromagnetism Crash Course (**3hrs, \$100)	Vectors Crash Course (**3hrs, \$100)

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

**Special rate for workshop, unless stated otherwise.

Term 2	JC1		JC2	
	Physics	Maths	Physics	Maths
Week 1 (20 – 26 Mar)	Forces L1	Functions L1	EMI L1	Permutation and Combination L1
Week 2 (27 Mar – 2 Apr)	Forces L2	Function L2	EMI L2	Probability L1
Week 3 (3 – 9 Apr)	Dynamics L1	Functions L3	Alternative Current L1	Discrete Random Variables L1
Week 4 (10 – 16 Apr)	Dynamics L2	**Complex Numbers L1 (RI Only) or Application of Differentiation L1	Quantum Physics L1	Binomial Distribution L1
Week 5 (17 – 23 Apr)	WEP L1	**Complex Numbers L2 (RI Only) or Techniques of Differentiation L2	Quantum Physics L2	Normal Distribution L1
Week 6 (24 – 30 Apr)	WEP L2	**Complex Numbers L3 (RI Only) or Application of Differentiation L2	Quantum Physics L3	Sampling Distribution L1
Week 7 (1 – 7 May)	Circular L1	APGP (Class A) or Vectors 1 (Class B)	Quantum Physics L4	Hypothesis Testing L1
Week 8 (8 – 14 May)	Gravitation L1	Summation & MoD (Class A) or Vectors 2 (Class B)	Nuclear Physics L1	Hypothesis Testing L2
Week 9 (15 – 21 May)	Gravitation L2	Summation Revision (Class A) or Vectors 3 (Class B)	Nuclear Physics L2	Correlation and Regression L1
Week 10 (22 – 28 May)	Gravitation L3	Inequalities & Equations revision	Nuclear Physics L3	Correlation and Regression L2

****Kindly state the topics that you will be watching in comments.**

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June Holiday	JC1		JC2	
	Physics	Maths	Physics	Maths
Week 1 (29 May – 4 June)	Kinematics Overview (**4hrs lesson, \$100)	Graphing Techniques (**4hrs lesson, \$100)	Thermodynamics/Forces (**4hrs lesson, \$100)	Differentiation and Integration (**4hrs lesson, \$100)
Week 2 (29 May – 4 June)	Forces (**4hrs lesson, \$100)	Graphing Techniques and Functions (**4hrs lesson, \$100)	Measurement/ Dynamics/ Kinematics (**4hrs lesson, \$100)	Differentiation Equations/ APGP (**4hrs lesson, \$100)
Week 3 (5 – 11 June)	Dynamics (**4hrs lesson, \$100)	Applications of Differentiation (**4hrs lesson, \$100)	WEP/ Gravitation/ Circular Motion (**4hrs lesson, \$100)	Vectors (**4hrs lesson, \$100)
Week 4 (5 – 11 June)	WEP (**4hrs lesson, \$100)	Vectors or APGP (**4hrs lesson, \$100)	SHM/Wave Superposition (**4hrs lesson, \$100) Complex Numbers/ P&C and Probability	Complex Numbers/ P&C and Probability (**4hrs lesson, \$100)
Week 5 (12 – 18 June)	NA	NA	Electric Field / COE (**4hrs lesson, \$100)	NA
Week 6 (12 – 18 June)	NA	NA	EM/ EMI (**4hrs lesson, \$100)	NA
Week 7 (19 – 25 June)	NA	NA	Quantum Physics (**4hrs lesson, \$100)	NA

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