

# JC Physics and Maths Timetable

# 2018

Term 1	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>Week 1</b> (1-7 Jan)	Term Break (NA)	Term Break (NA)	SHM Crash Course L1	Vectors L1 \$70
<b>Week 2</b> (8-14 Jan)	Term Break (NA)	Term Break (NA)	Double Slit Crash Course L1	Vectors L2 \$70
<b>Week 3</b> (15-21 Jan)	Term Break (NA)	Term Break (NA)	Stationary Wave Crash Course L1 \$70	Vectors L3 \$70
<b>Week 4</b> (22-28 Jan)	Term Break (NA)	Term Break (NA)	Electric Field Crash Course L1 \$70	Integration Techniques L1 \$70
<b>Week 5</b> (29 Jan- 4 Feb)	Measurement L1 \$55	Inequalities L1 \$55	Electric Field Crash Course L2 \$70	Integration Techniques L2 \$70
<b>Week 6</b> (5 -11 Feb)	Measurement L2 \$55	Inequalities L2 and System of Linear Equations L1	COE Crash Course \$70	Applications of Integration L1 \$70
<b>Week 7</b> (12 -18 Feb)	CNY Break	CNY Break	CNY Break	CNY Break
<b>Week 8</b> (19 -25 Feb)	Measurement L2 \$55	Graphing Techniques L1 \$55	Electro- magnetism L1 \$70	Applications of Integration L2 \$70
<b>Week 9</b> (26 Feb -4 March)	Kinematics L1 \$55	Graphing Techniques L2 \$55	Electro- magnetism L2	Complex Numbers L1 \$70
<b>Week 10</b> (5 -11 March)	Kinematics L2 \$55	Graphing Techniques L3	Electro- magnetism L3	Complex Numbers L2
<b>March Holiday</b> (12 – 18 March) Lesson 1	Kinematics L3 \$55	Graphing Techniques L4 \$55	March Workshop (EM L1) \$70	MarchWorkshop (AP, GP) \$70
<b>March Holiday</b> (12 – 18 March) Lesson 2	NA	NA	March Workshop (EM L2) \$70	March Workshop (DE) \$70

Term 2	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>Week 1</b> <b>(19-25 Mar)</b>	Forces L1 \$55	Functions L1 \$55	EMI L1 \$70	Permutations & Combinations L1 \$70
<b>Week 2</b> <b>(26 Mar-1 Apr)</b>	Forces L2 \$55	Functions L2 \$55	EMI L2 \$70	P&C L2 and Probability L1 \$70
<b>Week 3</b> <b>(2-8 Apr)</b>	Dynamics L1 \$55	Functions L3 \$55	AC L1 \$70	Probability L2 \$70
<b>Week 4</b> <b>(9-15 Apr)</b>	Dynamics L2 \$55	Series and Sequences L1 \$55	Quantum Physics L1 \$70	Discrete Random Variables \$70
<b>Week 5</b> <b>(16-22 Apr)</b>	WEP L1 \$55	Series and Sequences L2 \$55 Vectors L1	Quantum Physics L2 \$70	Binomial Distribution \$70
<b>Week 6</b> <b>(23-29 Apr)</b>	WEP L2 \$55	Series and Sequences L3 \$55 Vectors L2	Quantum Physics L3 \$70	Normal Distribution \$70
<b>Week 7</b> <b>(4-6 May)</b>	Circular Motion Lesson 1 \$55	Differentiation L1 \$55 Vectors L3	Quantum Physics L4 \$70	Normal Distribution & Sample Mean Distribution \$70
<b>Week 8</b> <b>(7-13 May)</b>	Gravitation L1 \$55	Differentiation L2 \$55 Vectors L4	Nuclear Physics L1 \$70	Sample Mean Distribution & Estimation \$70
<b>Week 9</b> <b>(14-20 May)</b>	Gravitation L2 \$55	Differentiation L3 \$55 Vectors L5	Nuclear Physics L2 \$70	Hypothesis Testing Part 1 \$70
<b>Week 10</b> <b>(21-27 May)</b>	Gravitation L3 \$55	Inequalities Revision \$55	Nuclear Physics L3 \$70	Hypothesis Testing Part 2 \$70

JUNE HOLIDAYS	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>June Holiday Lesson 1</b>	Kinematics MYE Revision \$60	Functions MYE Revision \$60	Thermodynamics + Forces \$160 (4 hrs Lessons)	Calculus \$160 (4 hrs Lessons)
<b>June Holiday Lesson 2</b>	Forces MYE Revision \$60	Sequences and Series MYE Revision L1 \$60	Measurement + Dynamics + Kinematics \$160 (4 hrs Lessons)	Sequences and Series L1 \$160 (4 hrs Lessons)
<b>June Holiday Lesson 3</b>	Dynamics MYE Revision \$60	Sequences and Series L2 \$60	WEP + Gravitation + Circular Motion \$160 (4 hrs Lessons)	Vectors \$160 (4hrs Additional Lessons)
<b>June Holiday Lesson 4</b>	WEP MYE Revision \$60	Differentiation MYE Revision \$60	Wave Superposition \$160 (4 hrs Lessons)	Complex Numbers \$160 (4hrs Additional Lessons)
<b>June Holiday Lesson 5</b>	Mechanics Structured Questions MYE Revision \$120 (4hrs Lessons)	Vectors MYE Revision \$120 (4hrs Lessons)	Electric Field + COE + DC \$160 (4 hrs Lessons)	
<b>June Holiday Lesson 6</b>		Graphing Techniques MYE Revision \$120 (4hrs Lessons)	EM+EMI \$160 (4 hrs Lessons)	
<b>June Holiday Lesson 7</b>			Quantum Physics \$160 (4 hrs Lessons)	

Term 3	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>Week 1 (25-1 July)</b>	Thermodynamics L1 \$65	Series Expansion L1 \$65	SHM Grade A Questions \$80	Statistics MYE Revision \$80
<b>Week 2 (2-8 July)</b>	Thermodynamics L2 \$65	Series Expansion L2 \$65	Wave Grade A Questions L1 \$80	Term 3 Revision: Graphing Techniques L1 \$80
<b>Week 3 (9-15 July)</b>	SHM L1 \$65	Techniques of Integration L1 \$65	Wave Grade A Questions L2 \$80	Term 3 Revision: Graphing Techniques L2 & Inequalities \$80
<b>Week 4 (16-22 July)</b>	SHM L2 \$65	Techniques of Integration L2 \$65	Gravitation Grade A \$80	Term 3 Revision: Functions \$80
<b>Week 5 (23-29 July)</b>	SHM L3 \$65	Techniques of Integration L3 \$65	Electric Field Grade A L1 \$80	Term 3 Revision: Functions L2 \$80
<b>Week 6 (30-5 August)</b>	Wave Motion L1 \$65	Applications of Integration L1 \$65	Electric Field Grade A L2 \$80	Term 3 Revision: Correlation & Linear Regression \$80
<b>Week 7 (6-12 August)</b>	Wave Motion L2 \$65	Applications of Integration L2 \$65	Nuclear Physics Grade A L1 \$80	Term 3 Revision: P&C and Probability \$80
<b>Week 8 (13-19 August)</b>	Circular Motion Year End Revision \$65	EOY Revision – Series & Sequences \$65	Nuclear Physics Grade A L2 \$80	Term 3 Revision: Discrete Random Variables & Distributions L1 \$80
<b>Week 9 (20-26 August)</b>	Gravitation Year End Revision L1 \$65	EOY Revision – Differentiation L1 \$65	Data Analysis Grade A \$80	Term 3 Revision: Sample Mean & Hypo Testing \$80
<b>Week 10 (27-2 September)</b>	Gravitation Year End Revision L2 \$65	EOY Revision – Differentiation L2 \$65	COE + DC L1 \$80	Term 3 Revision: Last Lap Revision \$80

SEPTEMBER HOLIDAYS	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>Sept Holiday Lesson 1</b>	Sept Hol Special Workshop (3hrs) : Wave Superposition L1 \$95	Sept Hol Special Workshop : Vectors L1 \$65	COE + DC L2 \$80	Term 3 Revision: Last Lap Revision \$80
<b>Sept Holiday Lesson 2</b>	Sept Hol Special Workshop (3hrs) : Wave Superposition L2 \$95	Sept Hol Special Workshop : Vectors L2 \$65	NA	NA
<b>Sept Holiday Lesson 3</b>	Sept Hol Special Workshop (3hrs) : Thermal L1 \$ 65	Sept Hol Special Workshop : Integration L1 \$65	NA	NA
<b>Sept Holiday Lesson 4</b>	Sept Hol Special Workshop (3hrs) : Thermal L2 \$ 65	Sept Hol Special Workshop : Integration L2 \$65	NA	NA
<b>Sept Holiday Lesson 5</b>	Mechanics L1 \$65	Sept Hol Special Workshop : Function \$65	NA	NA

Term 4	JC1		JC2	
	Physics	Maths	Physics	Maths
<b>Week 1 (10-16 Sept)</b>	Mechanics Year End Revision L2 \$65	EOY Revision - Graphing Techniques L1 \$65	EMI Lesson 1 \$80	Term 3 Revision: Last Lap Revision \$80
<b>Week 2 (17-23 Sept)</b>	Mechanics Year End Revision L3 \$65	EOY Revision - Graphing Techniques L2 \$65	EMI Lesson 2 \$80	Term 3 Revision: Last Lap Revision \$80
<b>Week 3 (24-30 Sept)</b>	2 Weeks Exam Break	2 Weeks Exam Break	Thermal Physics Lesson 1 \$80	Term 4 Revision: Last Lap Revision \$80
<b>Week 4 (01 – 07 Oct)</b>	2 Weeks Exam Break	2 Weeks Exam Break	Quantum Physics Lesson 1 \$80	Term 4 Revision: Last Lap Revision \$80
<b>Week 5 (08 – 14 Oct)</b>	COE, DC Head-Start Lesson 1 \$65	Differential Equations L1 \$65	Final Lap Revision Lesson 1 \$80	Term 4 Revision: Last Lap Revision \$80
<b>Week 6 (15 – 21 Oct)</b>	COE, DC Head-Start Lesson 2 \$65	Differential Equations L2 \$65	Final Lap Revision Lesson 2 \$80	Term 4 Revision: Last Lap Revision \$80
<b>Week 7 (22 - 28 Oct)</b>	COE, DC Head-Start Lesson 3 \$65	Complex Numbers L1 \$65	Final Lap Revision Lesson 3 (4HR) \$160 <b>OR</b> Final Lap Revision Lesson 4 (2HR) \$80	Application Question (4HR) \$160 <b>OR</b> Last Lap Revision (2HR) \$80
<b>Week 8 (29 Oct- 04 Nov)</b>	Electric Field Head-Start Lesson 1 \$65	Complex Numbers L2 \$65	Final Lap Revision Lesson 5 (4HR) \$160 <b>OR</b> Final Lap Revision Lesson 6 (2HR) \$80	Good Luck Set (4HR) \$160 <b>OR</b> Last Lap Revision (2HR) \$80
<b>Week 9 (05 -11 Nov)</b>	Electric Field Head-Start Lesson 2 \$65	Complex Numbers L3 \$65	Break	Break
<b>Week 10 (12 - 18 Nov)</b>	Break	Break	Break	Break