



# ONLINE MATHS TOPICAL LESSONS

WATCH RECORDED LESSONS AS MANY TIMES AS YOU LIKE, ANYTIME, ANYWHERE!

With 1-to-1  
Consultation

A LOWER SEC (SEC 1 & 2 OR IP 1 & 2)	#	#	
A01 Primes, HCF & LCM	2	A19 Expansion and Factorisation of Quadratic Expressions	1
A02 Real Number System	1	A20 Further Expansion and Factorisation	1
A03 Approximation and Estimation	1	A21 Quadratic Equations and Graphs	2
A04 Basic Algebra and its Manipulation	2	A22 Algebraic Fractions and Formulae	2
A05 Linear Equations and Simple Inequalities	2	A23 Congruence and Similarity	2
A06 Basic Geometry	1	A24 Pythagoras' Theorem	1
A07 Triangles, Quadrilaterals and Polygons	1	A25 Trigonometric Ratios	2
A08 Geometrical Constructions	1	A26 Volume and Surface Area of Pyramids, Cones and Spheres	2
A09 Functions and Linear Graphs	2	A27 Probability of Single Events	2
A10 Statistical Data Handling	2	A28 Statistical Diagrams	2
A11 Percentage	2	A29 Averages of Statistical Data	2
A12 Ratio, Rate and Speed	2	A30 Problems in Real World Contexts 2	1
A13 Number Patterns	1		
A14 Perimeter and Area of Plane Figures	1		
A15 Volume and Surface Area of Prisms and Cylinders	2		
A16 Problems in Real World Contexts 1	1		
A17 Direct and Inverse Proportions	1		
A18 Simultaneous Linear Equations	2		

## FEES STRUCTURE

A : \$60 per 90 min lesson

B : \$65 per 90 min lesson

C : \$90 per 120 min lesson

# denotes the total number of lessons for each topic

ENQUIRY HOTLINE  
**90705626**  
[www.h2maths.com](http://www.h2maths.com)

 Please check out next page for Upper Sec / IP & JC Lessons.

## STEP 1 PICK LESSONS

1. Select lesson codes.
2. WhatsApp lesson codes to 90705626.
3. State student's name, mobile number & email address.

## STEP 2 MAKE PAYMENT

1. Our admin will calculate the total fee and inform you.
2. Make the fee transfer to 90705626 via PayLah / PayNow.
3. Capture the payment screenshot and send it back via WhatsApp.

## STEP 3 ATTEND LESSONS

1. Notes and lesson video links will be emailed. Click to attend.
2. Upon request, further consultation\* with Mr Lee via Zoom is welcome at no extra cost.

\* Up to 15 minutes per lesson

## WHAT YOU BENEFIT

 Recorded video lessons can be watched anytime, anywhere and as many times as you like!

 You can ask Mr Lee questions on 1-1 basis!

 A result-proven course that helped many students excel in Maths for the past years!

## Mr Jackie Lee | Course Instructor

Mr Lee was trained at the National Institute of Education in Singapore and obtained an "A" grade in the subject of teaching Mathematics. After working at a handful of well-known secondary schools and junior colleges, he founded Perfect Solution in 2011 to continue his mission of helping students studying Mathematics.



**PERFECT SOLUTION**



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## B UPPER SEC (SEC 3 & 4 OR IP 3 & 4)

#

B01 Indices and Standard Form	1
B02 Linear Inequalities and Surds	1
B03 Exponential and Logarithmic Functions	2
B04 Quadratic Functions and Inequalities	2
B05 Polynomials and Partial Fractions	2
B06 Binomial Expansions	1
B07 Plane Geometry and Circle Properties	2
B08 Coordinate Geometry	2
B09 Graphs of Functions and Graphical Solutions	2
B10 Linear Laws	2
B11 Tests for Congruence and Similarity	1
B12 Circular Measures	1
B13 Area and Volume of Similar Figures and Solids	1
B14 Further & Applications of Trigonometry	2
B15 Problems in Real World Contexts 3	1
B16 Set Language and Notation	1
B17 Matrices	2
B18 Differentiation	2
B19 Vectors	1
B20 Integration	2
B21 Data Analysis - Measure of Spread	1
B22 Probability	1
B23 Kinematics	1
B24 Coordinate Geometry involving Circle	1
B25 Trigonometric Functions and Equations	1
B26 Trigonometric Identities and Formulae	1

## C PRE-U (JC1 & 2 OR IP 5 & 6)

#

C01 Equations & Inequalities	2
C02 Functions	2
C03 Graphing Techniques	4
C04 Differentiation	4
C05 Complex Numbers	2
C06 Maclaurin's Series	2
C07 Vectors	4
C08 Integration	4
C09 Differential Equations	2
C10 Arithmetic and Geometric Progressions	2
C11 Summation and Sigma Notation	1
C12 Recurrence	1
C13 Permutation & Combination	2
C14 Probability	2
C15 Discrete Random Variables	1
C16 Binomial Distribution	1
C17 Normal Distribution	2
C18 Sampling & Central Limit Theorem	1
C19 Hypothesis Testing	2
C20 Correlation and Regression	2

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