

I V Y P R E P

SAT Math Level II - Private Tutoring Syllabus

MATH II - 1 Numbers & Operations	MATH II - 2 Algebra	MATH II - 3 Plane & Solid Geometry
<ul style="list-style-type: none"> ✓ Integers & Fractions ✓ Counting Problems ✓ Matrices ✓ Sequences & Series ✓ Complex Numbers ✓ Logic 	<ul style="list-style-type: none"> ✓ Algebraic Manipulations ✓ Exponents, Radicals & Logarithms ✓ Absolute Value ✓ Polynomials & Rational Expressions ✓ Inequalities ✓ System of Equations 	<ul style="list-style-type: none"> ✓ Plane Geometry ✓ Solid Geometry
MATH II - 4 Coordinate Geometry	MATH II - 5 Trigonometry	MATH II - 6 Functions & Graphs
<ul style="list-style-type: none"> ✓ Equation of Lines & Conics ✓ Polar Coordinates ✓ 3-Dimensional Coordinates ✓ Vectors 	<ul style="list-style-type: none"> ✓ Definition of Trig Functions ✓ Laws of Sine and Cosine ✓ Trig Equations, Identities and Graphs 	<ul style="list-style-type: none"> ✓ Domain, Range & Properties of Function ✓ Composite Functions ✓ Inverse Functions ✓ Exponential & Logarithmic Functions ✓ Parametric Equations
MATH II - 7 Data Analysis, Statistics and Probability		
<ul style="list-style-type: none"> ✓ Mean, Median & Mode ✓ Range, Interquartile Range & Standard Deviation ✓ Data Interpretation ✓ Regression ✓ Probability 		

SAT Math II Practice Exams 3 Exams, 60 minutes each	Math II Exam #1 (Diagnostic)	Math II Exam #2 (Mid-Term)	Math II Exam #3 (Final)
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To book your practice test appointments, please email info@ivyprep.com.sg or call (+65) 6822-1229.