

		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
11:00-12:25	Biology	Natural Selection and Evolution	Classification and Cladistics	Digestion and Absorption	Human Nutrition and Digestion ♦
12:30-13:55	Chemistry	Measuring the Rate of Chemical Reactions and Collision Theory	Factors Affecting Rate of Reactions	Equilibrium	Energy Cycles and Entropy ♦
13:00-14:55	Geography	Global Consumption of Resources and Ecological Footprint		The Food-water-energy Nexus	Waste Disposal
13:00-14:25	Chinese A Lang Lit	Blog / Prose	Current Affairs Commentary / Miscellaneous Essay	News Report / News Feature	Expository Writing / Guide
15:00-16:25	Math AA ♦	Derivatives of Functions, Chain Rule, Product Rule and Quotient Rule	Stationary Points, Concavity and Points of Inflection	Derivatives of Special Functions and Implicit Differentiation	Optimization
	Math AA	Derivatives of Functions	Chain Rule, Product Rule and Quotient Rule	Tangents and Normals	Stationary Points with Second Derivative Test
	Math AI ♦	Binomial and Poisson Distributions	Normal Distribution	Confidence Interval	Hypothesis Testing and Z-test
16:30-17:55	Physics	Electrical Quantities	Series and Parallel Circuit	Electric Cells and Power Dissipation	Resolution ♦
18:30-19:55	Economics	Economic Growth	Unemployment	Inflation	Philips Curve, Inequality and Poverty ♦

		20 Feb (Sat)
10:00-11:25	Biology	Gene Pools and Speciation ♦
11:30-12:55	Chemistry	Rate Expression and Reaction Mechanism ♦
13:00-14:25	Geography	Resource Stewardship
	Chinese A Lang Lit	Advertisement / Informal Essay
14:00-15:25	Mathematics AA ♦	Related Rates
	Mathematics AA	Stationary Points with First Derivative Test
	Mathematics AI ♦	T-test and Hypothesis Testing for Population Mean
15:30-16:55	Physics	Doppler Effect ♦
17:30-18:55	Economics	Quantitative Techniques in Macroeconomics ♦

Pathway to Academic Success

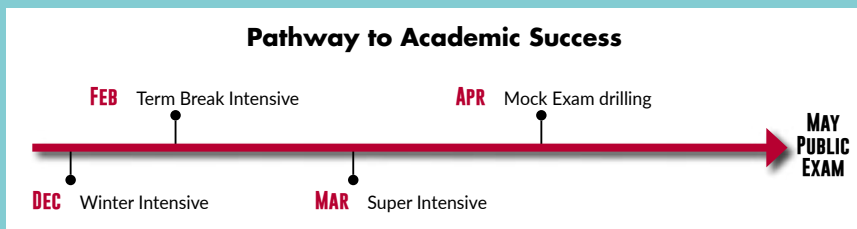


♦ **HL Only**

Math AA: Mathematics Analysis & Approaches | Math AI: Mathematics Applications & Interpretation

		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
11:00-12:25	Chemistry	Atomic Structure	Periodicity	Energetics / Thermochemistry	The Periodic Table - The Transition Metals ⬆
12:30-13:55	Biology	Metabolism and Water	Carbohydrates and Lipids	Photosynthesis and Respiration	Molecular Genetics ⬆
	Physics	Circular Motion	Wave Characteristics	Standing Waves	Single Slit Diffraction ⬆
13:00-14:55	Geography	Global Consumption of Resources and Ecological Footprint		The Food-water-energy Nexus	Waste Disposal
13:00-14:25	Chinese A Lang Lit	Blog / Prose	Current Affairs Commentary / Miscellaneous Essay	News Report / News Feature	Expository writing / Guide
15:00-16:25	Economics	Role of International Trade	Role of Foreign Direct Investment, Foreign Aid	Balance between Interventions and Markets	Theory of the Firm ⬆
16:30-17:55	Math AA ⬆	L'Hopital's Rule and Maclaurin Series	Differential Equations	Difficult Complex Numbers	Distributions
	Math AA	Normal Distribution	Further Normal Distribution	Reasoning and Proofs	Differentiation
	Math AI ⬆	Differential Equations and Separation of Variables	Slope Fields and Euler's Method	Coupled Differential Equations and Phases Portrait	Vector Concepts, Dot Product and Cross Product

		20 Feb (Sat)
10:00-11:25	Chemistry	Acids and Bases ⬆
11:30-12:55	Biology	Krebs Cycle and Calvin Cycle ⬆
	Physics	Interference ⬆
13:00-14:25	Geography	Resource Stewardship
	Chinese A Lang Lit	Advertisement / Informal Essay
14:00-15:25	Economics	Perfect Competition ⬆
15:30-16:55	Math AA ⬆	Different Vectors Problems
	Math AA	Integration
	Math AI ⬆	Vector Equation of Lines and Kinematics Problems

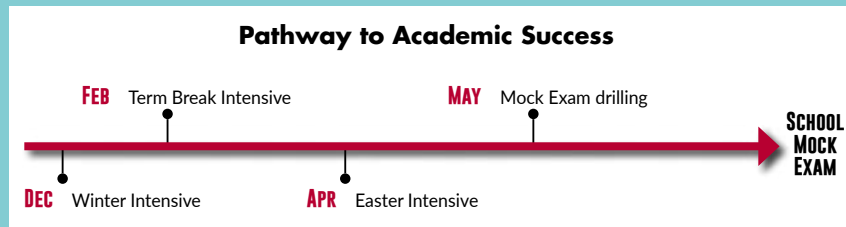


⬆ HL Only

Math AA: Mathematics Analysis & Approaches | Math AI: Mathematics Applications & Interpretation

UK Time	HK Time		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
	11:00-12:25	Chinese First Language	Argumentative Writing & Reading of Modern Texts	Descriptive Writing & Creative Writing	Argumentative Writing & Reading of Classical Texts	Narrative Writing & Reading of Modern Texts
		Economics	Small and Large Businesses	Labour Market	Demand-Side Policy	Supply-Side Policy
	12:30-13:55	Computer Science	Memory and Secondary Storage	Ethics and Security	Programming Languages	Pseudocode, Flowchart and Trace Table
		Mathematics	Graphs	Straight Lines	Inequalities with One Variable	Inequalities with Two Variables
07:00-08:25	15:00-16:25	Business Studies	Marketing Strategy	Production of Goods and Services	Cost, Scale of Production and Break-even Analysis	Achieving Quality Production
08:30-09:55	16:30-17:55	Physics	Radioactivity	Types of Radiations	Half-life	Use of Radioactivity
08:30-09:55	16:30-17:55	Chemistry	Reversible Reactions and Factors Affecting Equilibrium Position	Application of Equilibrium in Industrial Processes	Ionic Bonding	Covalent and Metallic Bonding
10:30-11:55	18:30-19:55	Biology	Photosynthesis and Respiration	Plant Transport	Gas Exchange	Body Defense and Immune System

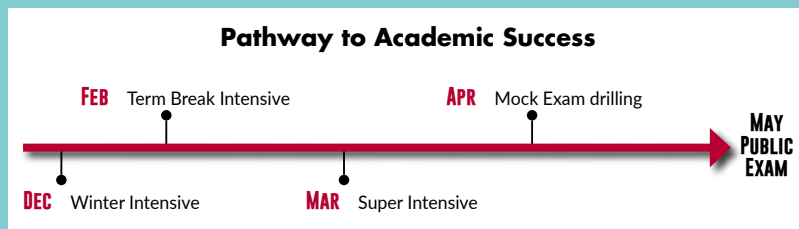
UK Time	HK Time		20 Feb (Sat)
	10:00-11:25	Chinese First Language	Discursive Writing & Writing Topic Analysis
		Economics	Globalisation and Multinational Corporations
		Computer Science	Computer and Society
	11:30-12:55	Mathematics	Further Functions
		Business Studies	Business Finance: Needs and Sources
06:00-07:25	14:00-15:25	Physics	Fission and Fusion
07:30-08:55	15:30-16:55	Chemistry	Physical Properties of Lattice Structures
09:30-10:55	17:30-18:55	Biology	Nervous System



\$5,400 / course

UK Time	HK Time		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
	11:00-12:25	Chinese First Language	Argumentative Writing & Reading of Modern Texts	Descriptive Writing & Creative Writing	Argumentative Writing & Reading of Classical Texts	Narrative Writing & Reading of Modern Texts
		Economics	Small and Large Businesses	Labour Market	Demand-side Policy	Supply-side Policy
		Computer Science	Memory and Secondary Storage	Ethics and Security	Programming Languages	Pseudocode, Flowchart and Trace Table
	12:30-13:55	Mathematics	Differentiation	Applications of Differentiation	Logarithms	Application of Logarithms
		Business Studies	Marketing Strategy	Production of Goods and Services	Cost, Scale of Production and Break-even Analysis	Achieving Quality Production
		A Math / FP Math †	Rules of Differentiation, Tangents and Normals	Stationary Points, Optimisation	Related Rates of Change	Rules of Integration, Area between Curves
07:00-08:25	15:00-16:25	Chemistry	Identification of Ions and Gases	Air and Air Pollution	Chemistry of Greenhouse Gases, Sulfur and Carbonates	Electrolysis
08:30-09:55	16:30-17:55	Biology	Characteristics and Variety of Living Organisms	Level of Organisation and Cell Structure, Biological Molecules	Cell Division: Mitosis and Meiosis	Plant Reproduction
10:30-11:55	18:30-19:55	Physics	Moment and Momentum	Properties of Waves	Refraction and Total Internal Reflection	Nuclear Physics

UK Time	HK Time		20 Feb (Sat)
	10:00-11:25	Chinese First Language	Discursive Writing & Writing Topic Analysis
		Economics	Globalisation and Multinational Corporations
		Computer Science	Computer and Society
	11:30-12:55	Mathematics	Proofs
		Business Studies	Business Finance: Needs and Sources
		A Math / FP Math †	Volume of Revolution, Calculus Mixed
06:00-07:25	14:00-15:25	Chemistry	Applications of Electrolysis
07:30-08:55	15:30-16:55	Biology	Human Reproduction
09:30-10:55	17:30-18:55	Physics	Applications of Nuclear Physics

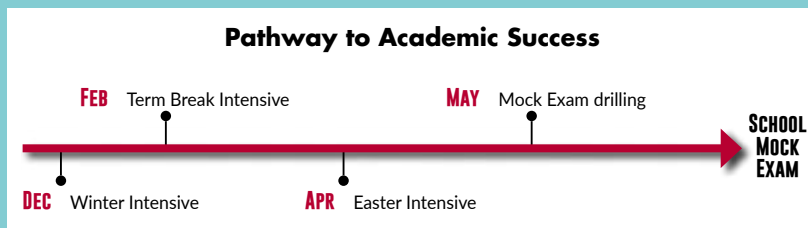


† A Math / FP Math: Additional Mathematics / Further Pure Mathematics

\$6,375 / course

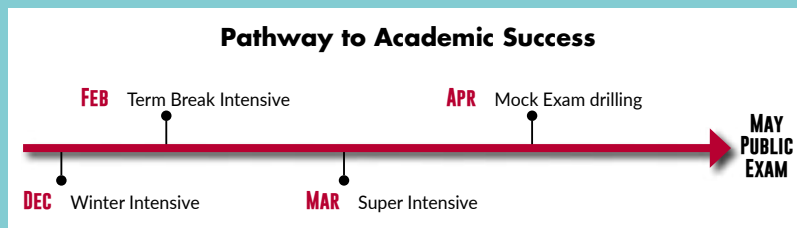
UK Time	HK Time		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
07:00-08:25	15:00-16:25	Mathematics	Measures of Location and Spread	Representations of Data	Probability	Conditional Probability with Venn Diagram
		Chinese	Chinese Traditions & Reading Skills	Education and Work & Listening Skills	Environmental Protection & Oral Skills	Guided Literary Appreciation & Translation Skills
08:30-19:55	16:30-17:55	Physics	Interference	Diffraction Grating	Photoelectric Effect	Atomic Spectrum
		Biology	Plant Structure and Function	Classification	Biodiversity	Conservation
10:30-11:55	18:30-19:55	Economics	Demand, Supply and Market Mechanism	Elasticities of Demand	Elasticities of Supply	Aggregate Demand, Aggregate Supply
		Chemistry	Homologous Series and Isomerism	Chemistry of Alkanes	Chemistry of Alkenes	Kinetics

UK Time	HK Time		20 Feb (Sat)
06:00-07:25	14:00-15:25	Mathematics	Conditional Probability with Tree Diagram
		Chinese	Internet and Social Media & Writing Skills
07:30-08:55	15:30-16:55	Physics	de Broglie Equation
		Biology	Core Written Practical
09:30-10:55	17:30-18:55	Economics	Macro-equilibrium
		Chemistry	Equilibria



UK Time	HK Time		16 Feb (Tue)	17 Feb (Wed)	18 Feb (Thu)	19 Feb (Fri)
07:00-08:25	15:00-16:25	Mathematics	Constant Acceleration	Vectors in Mechanics	Dynamics of a Particle Moving in a Straight Line	Forces and Friction
		Chinese	Chinese Traditions & Reading Skills	Education and Work & Listening Skills	Environmental Protection & Oral Skills	Guided Literary Appreciation & Translation Skills
08:30-19:55	16:30-17:55	Economics	Business Growth and Business Objectives	Production, Cost, Revenue, Profits	Comparative and Absolute Advantage, Free Trade	Trade Protections
		Chemistry	Electrochemical Cells	Standard Electrode Potential	Characteristic Properties of Transition Metals	Complex Ion Formation and Ligand Substitution Reactions
10:30-11:55	18:30-19:55	Physics	Thermodynamics	Nuclear Decay	Ionizing Radiation	Simple Harmonic Oscillations
		Biology	Ecology, Climate Change and Carbon Cycle	Coordination in Animals	Coordination in Plants	Gene Technology

UK Time	HK Time		20 Feb (Sat)
06:00-07:25	14:00-15:25	Mathematics	Statics of a Particle
		Chinese	Internet and Social Media & Writing Skills
07:30-08:55	15:30-16:55	Economics	Trading Blocs, EU
		Chemistry	Chemistry of Selected Transition Metals
09:30-10:55	17:30-18:55	Physics	Energy and Damping in Oscillations
		Biology	Core Written Practical



ENROLL NOW

CORE

G5-6 / G7-8 / G9-10

\$780 / session

G5-6	Schedule	Course date*
English Language Camp	Wed to Fri 11:00–12:25	17–19 Feb
English Literature Camp	Wed to Fri 13:00–14:25	17–19 Feb
Chinese Language Camp	Wed to Fri 14:30–15:55	17–19 Feb

\$780 / session

G7-8	Schedule	Course date*
English Language Camp	Wed to Fri 11:00–12:25	17–19 Feb
English Literature Camp	Wed to Fri 13:00–14:25	17–19 Feb
Chinese Language Camp	Wed to Fri 14:30–15:55	17–19 Feb

\$810 / session

G9-10	Schedule	Course date*
English Language Camp	Wed to Fri 11:00–12:25	17–19 Feb
Chinese Language Camp	Wed to Fri 13:00–14:25	17–19 Feb
English Literature Camp	Wed to Fri 14:30–15:55	17–19 Feb