Year 2 Math

	Y2	Math AASL
	1.1	Scientific Notation
3	1.0	Arithmetic Communication
		Arithmetic Sequence and series Geometric Sequences & Series
ř	1.3	Financial Application of Geometric
Number and	1.4	Sequences and Series
algebra	1.5	Exponent & Logarithm
uigebru	1.6	Deductive Proof
	17	Laws of Exponents & Laws of
		Loganthms
		Infinite Geometric Series
	1.9	Binomial Theorem
	0.4	N/A
		Straight Line Equation
		Function basics & Inverse Function Graph
		Graph Features
	77900 000	Composite & Identity Functions
3		Quadratic Function
	2.0	Solving Quadratic Equations &
Functions	2.7	Inequalities
	2.8	Reciprocal & Rational Functions
		Exponential & Logarithmic
	2.9	Functions/Graphs
1	2.10	Using Technology to Solve Equations
		Transformation
		N/A
-	3.1	Geometry Basics
7		Trigonometric Basics & Rules
		Right/Non-right Angled Trigonometry
Geometry and		Circle & Radian
Trigonometry		Unit Circle
,	3.6	Trigonometric Identities
	7000000	Trigonometric Graphs
	3.8	Solving Trigonometric Equations
	4.1	Sample & Population
	4.2	Data Presentation
		Central Tendency & Quartiles
		Bivariate Statistics
		Probability Basics
Statistics and		Probability Operations
probability	AND SOCIETY OF THE PROPERTY OF	Discrete Random Variables
probability		Binomial Distribution
		Normal Distribution
		Regression Conditional Probability Operations
	777434300000	z-score
	4.12	
		N/A
	5.1	Limit & Derivative
	5.2	Increasing & Decreasing Functions
		Power Rules
		Tangents & Normals
	5.5	Anti-differentiation
Ngama ana	5.6	Derivative of Various Expressions/Functions &
Calculus	5.7	Second Derivative
		Maximum, Minimum, and Point of
	5.8	Inflexion
	5,000,000	Kinematics
		Indefinite Integral
	5.11	Definite Integral
		N/A

0	V2 Ma	th AAHL 기본
		Scientific Notation
	1.1	
		Arithmetic Sequence and series Geometric Sequences & Series
	1.4	Financial Application of Geometric
	1.5	Sequences and Series Exponent & Logarithm
		Deductive Proof Laws of Exponents & Laws of
201101	1.7	Logarithms
Number and algebra		Infinite Geometric Series Binomial Theorem
	1.10	Counting principles & Binomial
	100000	Theorem for Fractional and Negative Indices
		Partial Fractions Complex Number Basics
		Modulus-argument Form & Euler Form
	1.14	Complex Number Operations and De Moivre's Theorem
	1.15	Proof by Mathematical Induction,
	1.16	Contradiction, and Counterexample Systems of Linear Equations
		Straight Line Equation Function basics & Inverse
	2.3	Function Graph
		Graph Features Composite & Identity Functions
		Quadratic Function
	2.7	Solving Quadratic Equations & Inequalities
	2.8	Reciprocal & Rational Functions
Functions	2.9	Exponential & Logarithmic Functions/Graphs
		Using Technology to Solve Equations
	2.11	Transformation
		Polynomial Functions Rational Functions (Extended)
	2.14	Odd/Even Functions & Finding
	2.15	Inverse with Domain Restriction Function Inequality
	2.16	Absolute Value Function Graph &
	3.1	Higher Level Transformation Geometry Basics
		Trigonometric Basics & Rules
		Right/Non-right Angled Trigonometry Circle & Radian
		Unit Circle
		Trigonometric Identities Trigonometric Graphs
	3.8	Solving Trigonometric Equations
Geometry and		Reciprocal Trigonometric Ratios Compound Angle Identities &
Trigonometry	3.10	Tangent Double Angle Identity Relationships between Trigonometric
	3.11	Functions
		Vector Basics Scalar Product
		Vector: Line
	3.15	Coincident, Paralle, Intersecting, and Skew Lines
		Vector Product Vector: Plane
		Line and Plane
		Sample & Population Data Presentation
	4.3	Central Tendency & Quartiles
	4.4	Bivariate Statistics
		Probability Basics Probability Operations
Statistics and	4.7	Discrete Random Variables
probability		Binomial Distribution Normal Distribution
	4.10	Regression
		Conditional Probability Operations z-score
		Baye's Theorem Discrete Random Variables
	4.14	(Extended) & Continuous Random
	5.1	Variables Limit & Derivative
	5.2	Increasing & Decreasing Functions
		Power Rules Tangents & Normals
	E E	Anti-differentiation Derivative of Various
		Expressions/Functions &
	5.7	Second Derivative Maximum, Minimum, and Point of
		Inflexion Kinematics
		Indefinite Integral
Calculus	5.11	Definite Integral
	5.12	Continuity/Differentiability, First Principles, Convergence/Divergence,
	72.50	and Higher Derivatives
		l'Hopital's Rule Implicit Differentiation
	5.14	Derivative & Integral of Various
		Expressions/Functions (Extended) Integration by Substitution/Parts
	5.17	Area of Enclosed Region
		Differential Equations & Euler's Method Maclaurin Series
	5.19	madaumi denes

		Y2 Math AAHL 심화				
		Scientific Notation				
		Geometric Sequences & Series				
		Sigma Notation Exponent Laws & Solving Equations				
		Log Laws & Solving Equations				
		Deductive Proof				
Number and		Laws of Exponents & Laws of Logarithms				
algebra	4.0	Infinite Geometric Series Binomial Theorem				
u.gez. u	1.10	Ginomiai Theorem Counting principles & Binomiai Theorem for Practional and Negative				
		Partial Fractions				
		Complex Number Basics Modulus-argument Form & Euler Form				
		Complex Number Operations and D Movire's Theorem				
		Proof by Mathematical Induction, Contradiction, and Counterexample				
		Systems of Linear Equations				
	$\overline{}$	Straight Line Equation Function basics & Inverse				
		Function Graph				
	2.4	Graph Features				
		composite & Identity Functions				
		Quadratic Function				
		Solving Quadratic Equations & Inequalities Reciprocal & Rational Functions				
Functions		Exponential & Logarithmic Functions/Graphs				
	_	Using Technology to Solve Equations				
		Transformation				
		Polynomial Functions				
		Rational Functions (Extended)				
		Odd/Even Functions & Finding Inverse with Domain Restriction Function Inequality				
		Absolute Value Function Graph & Higher Level Transformation				
		Geometry Basics				
	$\overline{}$	Trigonometric Basics & Rules				
		Right/Non-right Angled Trigonometry				
		Circle & Radian				
	$\overline{}$	Unit Circle Trigonometric Identities				
		Trigonometric Graphs				
		Solving Trigonometric Equations				
Geometry and	3.9	Reciprocal Trigonometric Ratios				
Trigonometry		Compound Angle Identities & Tangent Double Angle Identity				
		Relationships between Trigonometric Functions				
		Vector Basics Scalar Product				
		Vector: Line				
		Coincident, Paralle, Intersecting, and Skew Lines				
		Vector Product				
		Vector: Plane				
		Line and Plane				
		Sample & Population Data Presentation				
		Central Tendency & Quartiles				
	$\overline{}$	Bivariate Statistics				
		Probability Basics				
		Probability Operations				
Statistics and		Discrete Random Variables Binomial Distribution				
probability		Normal Distribution				
		Regression				
		Conditional Probability Operations				
	-	z-score				
	4.13	Baye's Theorem				
	4.14	Discrete Random Variables (Extended) & Continuous Random Variables				
	5.1	Limit & Derivative				
		Increasing & Decreasing Functions				
		Power Rules				
		Tangents & Normals				
	5.5	Anti-differentiation Derivative of Various Expressions/Functions & Differentiation Rules				
	5.0					
		Second Derivative				
	5.7					
	5.7 5.8 5.9	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics				
Calculus	5.7 5.8 5.9 5.10	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral				
Calculus	5.7 5.8 5.9 5.10 5.11	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral				
Calculus	5.7 5.8 5.9 5.10 5.11	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral				
Calculus	5.7 5.8 5.9 5.10 5.11	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence,				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended)				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16 5.17	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region Differential Equations & Euler's Method				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16 5.17 5.18	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region Differential Equations & Euler's Method Maclaurin Series				
Calculus	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16 5.17 5.18	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region Differential Equations & Euler's Method Maclaurin Series per 3 Questions 경향성: Calculus / Vector / Complex Numbers				
Calculus Paper 3	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16 5.17 5.18	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region Differential Equations & Euler's Method Maclaurin Series				
	5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14 5.15 5.16 5.17 5.18	Second Derivative Maximum, Minimum, and Point of Inflexion Kinematics Indefinite Integral Definite Integral Continuity/Differentiability, First Principles, Convergence/Divergence, and Higher Derivatives l'Hopital's Rule Implicit Differentiation Derivative & Integral of Various Expressions/Functions (Extended) Integration by Substitution/Parts Area of Enclosed Region Differential Equations & Euler's Method Maclaurin Series per 3 Questions 경향성: Calculus / Vector / Complex Numbers				

		Y2 Math Al HL	
	1.1	Scientific Notation	
	1.2	Arithmetic Sequence and Series	
	1.3	Geometric Sequence and Series	
	1.4	Financial Application of Geometric Sequences and Series	
	1.5 1.6	Exponent & Logarithm Approximation & Estimation	
	1.7	Amortization & Annuities	
Number and Algebra	1.8	System of Linear Equations & Polynomial Equations	
	1.9	Laws of Logarithms	
	1.10	Simplifying Expressions	
	1.11	Infinite Geometric Series	
	1.12	Complex Number Basics	
	1.13	Modulus-argument Form & Euler Form Matrix Basics	
	1.15	Eigenvalues & Eigenvectors + Matrix Operations	
	2.1	Straight Line Equation	
	2.2	Function basics & Inverse	
	2.3	Function Graph	
	2.4	Graph Features Modelling with Different Functions	
Functions	2.5 2.6	Modelling with Different Functions	
	2.7	Mathematical Modelling Skills Composite Functions & Inverse Functions	
	2.8	Transformation	
	2.9	Mathematical Modelling Skills (Extended)	
	2.10	Scaling & Linearization	
	3.1	Geometry Basics	
	3.2	Trigonmetry Basics + Cosine & Sine Rules + Area of Triangle	
	3.3	Pythagoras' Theorem + Angles of Elevation & Depression	
	3.4	Circle, Arc, & Sector	
	3.5	Equations of Perpendicular Bisectors	
	3.6	Voronoi Diagrams	
	3.7	Radians	
Geometry and Trignometry	3.8	Unit Circle & Trigonometric Operations	
Geometry and Ingnometry	3.9	2D Geometric Transformation Using Matrices & Geometric Interpretation of The Determinant of A Transformation Matrix	
	3.10	Vector basics	
	3.11	Vector: Line	
	3.12	Vector Applications to Kinematics	
	3.13	Vector Operations	
	3.14	Graph Theory	
	3.15	Graph and Matrices	
	3.16	Applications of Graph Theory	
	4.1	Sample & Population	
	4.2	Data Presentation Central Tendency & Quartiles	
	4.4	Bivariate Statistics	
	4.5	Probability Basics	
	4.6	Probability Operations	
	4.7	Discrete Random Variables	
	4.8	Binomial Distribution	
	4.9	Normal Distribution	
Statistics and Probability	4.10	Regression	
	4.11	Hypothese, p-values, and Various Tests	
	4.12	Data Collection, Data Organization, Reliability, and Validity	
	4.13	Regression (Extended)	
	4.14	Unbiased Estimation & Transformation of A Variable	
	4.15	Linear Combination of Normal Random Variables & Central Limit Theorem	
	4.16	Confidence Intervals	
	4.17	Poisson Distribution	
	4.18	Critical Values & Regions + Type I & II Errors + More Statistical Tests	
	4.19	Transition Matrices & Markov Chains	
	5.1	Limit & Derivative	
	5.2	Increasing & Decreasing Functions	
	5.3	Power Rule	
	5.4	Tangents & Normals	
	5.5	Anti-differentiation	
	5.6	Maximum & Minimum Optimisation	
	5.7	Trapezoidal Rule	
		Derivatives of Different Functions, Chain Rule, Quotient Rule, and Related	
	5.9	Rates	
Calculus	5.10	Second Derivative	
	5.11	Definite & Indefinite Integration	
	5.12	Area of Enclosed Region & Volumes of Revolution	
	5.13	Kinematic Calculus Differential Equation	
	5.14	Differential Equation Slope Fields	
	St. 1572	Euler's Method & Numerical Solution of Coupled System	
	5.16	* 5.16에서 coupled system 관련 진도는 나가지 않고 Euler's method만 할 예정 Phase Portrait + Distinct/Real/Complex/Imaginary Eigenvalues + Equilibrium	
	5.17	Points & Stable Populations & Saddle Points	
하색들 레벤에 따라 안하다	5.18	Euler's method (Extended) bability가 조금 오래 걸리게 되면 학생들이 학교에서 배워온 내용이나 전반적인	
: (1985년) 12일 : (1985년) 12일 : (1985년) 12일 : (1986년) 1		oability가 소금 오래 걸리게 되면 약성들이 약교에서 배워온 내용이나 전만적인 3 & 4.19 & 5.8 & 5.11~5.16 중 선택하여 관련 진도를 축소 및 생략시킬 예정입	

학생들 레벨에 따라 Statistics & Probability가 조금 오래 걸리게 되면 학생들이 학교에서 배워온 내용이나 전반적인 이해도를 고려하여 4.4 & 4.10 & 4.13 & 4.19 & 5.8 & 5.11~5.16 중 선택하여 관련 진도를 축소 및 생략시킬 예정입 니다.

Year 2 Biology

	Y2	Biology SL & HL (* F	IL only)	
Theme		Level of or	ganization	
meme	Molecules	Cells	Organisms	Ecosystem
A Unity and diversity	A 1.1 Water A 1.2 Nucleic acid	A 2.1 Origins of cells* A 2.2 Cell structure A 2.3 Virus*	A 3.1 Diversity of organisms A 3.2 Classification and cladistics*	A 4.1 Evolution and speciation A 4.2 Conservation of biodiversity
B Forms and functions	B 1.1 Carbohydrates and lipids B 1.2 Proteins	B 2.1 Membranes and membrane transport B 2.2 Organelles and compartmentalization B 2.3 Cell specialization	B 3.1 Gas exchange B 3.2 Transport B 3.3 Muscle and motility*	B 4.1 Adaptations to environment B 4.2 Ecological niches
C Interactions and interdependence	C 1.1 Enzymes and metabolism C 1.2 Cell repiration C 1.3 Photosynthesis	C 2.1 Chemical signalling* C 2.2 Neural signallining	C 3.1 Integration of body systems C 3.2 Defence against disease	C 4.1 Populations and communities C 4.2 Transfers of energy and matter
D Continuity and change	D 1.1 DNA replication D 1.2 Protein synthesis D 1.3 Mutations and gene editing	D 2.1 Cell and nuclear division D 2.2 Gene expression* D 2.3 Water potential	D 3.1 Reproduction D 3.2 Inheritance D 3.3 Homeostasis	D 4.1 Natural selection D 4.2 Stability and change D 4.3 Climate change

Year 2 Chemistry

	Y2 Chemistry SL				
Topic#	Topic	Subtopic #	Subtopic		
		Structure 1.1	Introduction to the particulate nature of matter		
		Structure 1.2	The nuclear atom		
Structure 1	Models of the particulate nature of matter	Structure 1.3	Electron configurations		
	nature of matter	Structure 1.4	Counting particles by mass: The mole		
		Structure 1.5	Ideal gases		
		Structure 2.1	The ionic model		
Structure 2	Models of bonding and	Structure 2.2	The covalent model		
Structure 2	structure	Structure 2.3	The metallic model		
		Structure 2.4	From models to materials		
Structure 3	Classification of matter	Structure 3.1	The periodic table: Classification of elements		
Structure 3		Structure 3.2	Functional groups: Classification of organic compounds		
	What drives chemical reactions?	Reactivity 1.1	Measuring enthalpy change		
Reactivity 1		Reactivity 1.2	Energy cycles in reactions		
		Reactivity 1.3	Energy from fuels		
	How much, how fast and how far?	Reactivity 2.1	How much? The amount of chemical change		
Reactivity 2		Reactivity 2.2	How fast? The rate of chemical change		
		Reactivity 2.3	How far? The extent of chemical change		
		Reactivity 3.1	Proton transfer reactions		
Reactivity 3	What are the mechanisms	Reactivity 3.2	Electron transfer reactions		
Treactivity 3	of chemical change?	Reactivity 3.3	Electron sharing reactions		
		Reactivity 3.4	Electron-pair sharing reactions		

	Y2 Chemistry HL				
Topic#	Topic	Subtopic #	Subtopic		
		Structure 1.1	Introduction to the particulate nature of matter		
	Madala of the particulate	Structure 1.2	The nuclear atom		
Structure 1	Models of the particulate nature of matter	Structure 1.3	Electron configurations		
	nature of matter	Structure 1.4	Counting particles by mass: The mole		
		Structure 1.5	Ideal gases		
		Structure 2.1	The ionic model		
Structure 2	Models of bonding and	Structure 2.2	The covalent model		
Structure 2	structure	Structure 2.3	The metallic model		
		Structure 2.4	From models to materials		
Structure 3	Classification of matter	Structure 3.1	The periodic table: Classification of elements		
Structure 3		Structure 3.2	Functional groups: Classification of organic compounds		
	What drives chemical reactions?	Reactivity 1.1	Measuring enthalpy change		
Reactivity 1		Reactivity 1.2	Energy cycles in reactions		
		Reactivity 1.3	Energy from fuels		
	How much, how fast and how far?	Reactivity 2.1	How much? The amount of chemical change		
Reactivity 2		Reactivity 2.2	How fast? The rate of chemical change		
		Reactivity 2.3	How far? The extent of chemical change		
		Reactivity 3.1	Proton transfer reactions		
Reactivity 3	What are the mechanisms	Reactivity 3.2	Electron transfer reactions		
Treactivity 5	of chemical change?	Reactivity 3.3	Electron sharing reactions		
		Reactivity 3.4	Electron-pair sharing reactions		
			*HL은 각 subtopic마다 추가진도가 있음		

Year 2 Physics

	Y2 Physics SL & HL				
Topic			Sub-topic		
A. Space, time and motion	A.1 Kinematics	A.2 Forces and momentum	A.3 Work, energy and power	A.4 Rigid body mechanics	A.5 Galilean and special relativity (HL only)
B. The particulate nature of matter	B.1 Thermal energy transfers	B.2 Greenhouse effect	B.3 Gas laws	B.4 Thermdynamics (HL only)	B.5 Current and circuits
C. Wave behaviour	C.1 Simple harmonic motion	C.2 Wave model	C.3 Wave phenomena	C.4 Standing waves and resonance	C.5 Doppler effect
D. Fields	D.1 Gravitational fields	D.2 Electric and magnetic fields	D.3 Motion in electromagnetic fields	D.4 Induction (HL only)	
E. Nuclear and quantum physics	E.1 Structure of the atom	E.2 Quantum physics (HL only)	E.3 Radioactive decay	E.4 Fission	E.5 Fusion and stars
T. Tools for physics	T.1 Mathematical tools (Vectors & Scalars)	T.2 Experimental tools (Units, Measurements & Uncertainties)			

Year 2 Economics

2025 Q5 Economics 진도표
4.1 Benefits of international trade
4.2 Types of trade protection
4.3 Arguments for and against trade control and protection
4.4 Economic integration
4.5 Exchange rates
4.6 Balance of payments
4.7 Sustainable development
4.8 Measuring development
4.9 Barriers to economic growth and/or economic development
4.10 Barriers to economic growth and/or economic development
** 남은 시간들에는 Y1에 했던 어려운 컨셉들 (market power, macroeconomic polices 등 review 진행합니다

Year 2 Psychology

	Year 2 Ps	ychology HL
Week	Key Unit	Daily Lessson
	Review of Research Methods	D1 Evaluating Research
	Review of Research Wethous	D2 Re-thinking Ecological validity
W1	Practicing Critical Thinking	D3 How to apply CT skills
	Fractioning Critical Tilliking	D4 How to apply CT skills 2
	Getting used to ERQ	D5 Practicing ERQ writing
	HL extension : Animal	D6 Animal studies & Methods
	studies	D7 Animlas studies : Values & Ethics
W2	HL extension: Technology	D8 Digitalization & Memory
	and Cognitive Processes	D9 Google effect & Transactive Memory
	HL extension ERQ writing	D10 Practice ERQ writing
		D11 Defining Normacy
	Option 1 : Abnormal Psych	D12 Defining Normacy 2
W 3	Option 1. Abnormal Esych	D13 Validlity and Reliability in Diagnosis
		D14 Validity and Reliability in Diagnosis
	Abnormal Psych ERQ writing	D15 Practice ERQ writing
		D16 Etiology of Depression
	Uption 1 : Apnormal Psych	D17 Etiology of Depression 2
W4		D18 Treatment of Depression
		D19 Treatment of Depression 2
	Abnormal Psych ERQ Writing	D20 Practice ERQ writing
rom W3	: Topics may vary according to t	he majority students' option choices.

Year 2 Geography

		Year 1 Geo Core
Week	Key Unit	Daily lesson
		D1 Population distribution
	1.1 Changing Population :	D2 Classification of Economic development & their global patterns
W1	Population and Economic	D3 Changes in Population - Different Migration models
	development Patterns	D4 Changes in Population - Uneven distribution case study / Megacity growth
		D5 Changes in Population- Megacity growth
		D6 Population Change: Demographic indicators, changes in Population structure
	1.2 Changing Populaiton :	D7 Population Change: changes in population strucutres & DTM
W2	Changing Populations	D8 Contrasting Case studies of Population changes
	and places	D9 Megacity : Consequences & Challenges (+Case study)
		D10 Migration : Forced & Refugees (+Case study)
		D11 Global and Regional Population trends : Ageing population &Sex Ratio
	1.3 Changing Population :	D12 Population Management Policies : Ageing, Pronatalist, Antinatalist (+Case studies)
W3 Population Challenges	D13 Population Management Policies : Problems/ Demographic Dividend	
	and Opportunities	D14 : Population as a resource : Demographic dividend (+Case studies)
	D15 Unit Test (Past paper Exam)	
		D16 Changes in the global energy balance
	2.1 Causes of Global	D17 Albedo & Feedback loops
W4	Climate Change	D18 Enhanced Greenhous Effect
	Climate Change	D19 Global Pattern of Carbon Emission
		D20 Lesson Quiz: Past paper exam
from tim	ne to time, pop quiz (question	ns from the past papers) may given to the students.

Year 2 Business and Management

Business Management Year 2
Unit 3: Finance and accounts
3.1 Introduction to finance
3.2 Sources of finance
3.3 Costs and revenues
3.4 Final accounts
3.5 Profitability and liquidity ratio analysis
3.6 Efficiency ratio analysis (HL only)
3.7 Cash flow
3.8 Investment appraisal
3.9 Budgets (HL only)
Unit 4: Marketing
4.1 Introduction to marketing
4.2 Marketing planning
4.3 Sales forecasting (HL only)
4.4 Market research
4.5 The seven Ps of the marketing mix
4.6 International marketing (HL only)
Unit 5: Operations management
5.1 Introduction to operations management
5.2 Operations methods
5.3 Lean production and quality management (HL only)
5.4 Location
5.5 Break-even analysis
5.6 Production planning (HL only)
5.7 Crisis management and contingency planning (HL only)
5.8 Research and development (HL only)
5.9 Management information systems (HL only)

Year 2 Eng A Lang & Lit

SATUS 여름방학 English Lang & Lit 강의 진도표

Y2 Objective

Preparation for finals: Refining Essential Exam Skills and Techniques + Reviewing Non-literary Text

Types for Paper 1

Week	Day	Curriculum	Notes
1	1	Review: Paper 1 Overview	Paper 1
	2	Literary Analysis: Advertisement	
	3	Literary Analysis: Cartoon	
	4	Literary Analysis: Comic	
	5	Literary Analysis: Infographics	
2	6	Literary Analysis: Website	
	7	Literary Analysis: Online Articles (Magazine)	
	8	Literary Analysis: Online Articles (Scientific)	
	9	Literary Analysis: Opinion Column	
	10	Literary Analysis: Speech	
3	11	Review: Paper 2 Overview	Paper 2
	12	Literature: Persepolis	
	13	Literature: Persepolis	
	14	Literature: Medea	
	15	Literature: Medea	
	16	Literature: The World's Wife	
4	17	Literature: The World's Wife	
	18	Paper 2 Writing	
	19	Paper 2 Writing	
	20	Paper 2 Writing	