IB Math HL First year		
week		syllabus
1	Day 1	Seqence and series
	Day 2	Counting and Binomials
	Day 3	Math matical induction
	Day 4	Trigonometry 1
	Day 5	Trigonometry 2
2	Day 6	Intro to Calculus
	Day 7	Rule of differentiation
	Day 8	Properties of curve
	Day 9	Application of Differentiation
	Day 10	Integration
	Day 11	Integration

IB Math HL Second year		
week		syllabus
1	Day 1	Vectors
	Day 2	Vector Applications
	Day 3	Differentiation
	Day 4	Differentiation
	Day 5	Integration
	Day 6	Integration
2	Day 7	Statistics & Probability
	Day 8	Discrete Random Variables
	Day 9	Continuous Random Variables
	Day 10	Past Paper 문제풀이
	Day 11	Past Paper 문제풀이

IB Chem HL First year		
week		syllabus
1	Day 1	Quantitative - nomenclature, mole, equation (Review)
	Day 2	Atom - structure, periodicity (Review)
	Day 3	Bonding - Intramolecular, Intermolecular (Review)
	Day 4	Energetics - Enthalpy
	Day 5	Energetics - Entropy, Gibb's free energy
	Day 6	Kinetics - Rate Law
2	Day 7	Kinetics - Reactino Mechanisms
	Day 8	Equilivrium - Equilibrium constant
	Day 9	Equilivrium - Le Chatelier
	Day 10	Acid and Base - definition of acid and base
	Day 11	Acid and Base - Ka, Kb, Kw

IB Chem HL Second year		
week		syllabus
1	Day 1	Equilibrium - Equilibrium constatn, Le chatelier (Review)
	Day 2	Acid and Base - dissociate constant of acid and base (Review)
	Day 3	Acid and Base - Titration, Buffer (Review)
	Day 4	Redox - Redox reaction, electrochemistry
	Day 5	Organic - Alkane, Alkene, Alkyne
	Day 6	Organic - functional group
2	Day 7	Organic - organic reaction
	Day 8	Past Paper 문제풀이
	Day 9	Past Paper 문제풀이
	Day 10	Past Paper 문제풀이
	Day 11	Past Paper 문제풀이

IB Physics HL First year

week		syllabus
1	Day 1	Physics and Physical Measurement
	Day 2	Kinematics
	Day 3	Kinematics
	Day 4	Forces and dynamics
	Day 5	Forces and dynamics
	Day 6	Work, energy and power
2	Day 7	Uniform circular Motion Review
	Day 8	Thermal properties of matter
	Day 9	Kinematics of simple harmonic motion (SHM)
	Day 10	Wave properties
	Day 11	Electic currents

IB Physics HL Second year

week		syllabus
1	Day 1	11학년 범위 Main topic Review
	Day 2	11학년 범위 Main topic Review
	Day 3	12학년 1학기 배운내용 Review (Electricity와 Atomic and nuclear physics 등 주요분야)
	Day 4	Motion in Fields
	Day 5	Thermodynamics
	Day 6	Wave phenomena
2	Day 7	Electromagnetic induction
	Day 8	Core part total Review와 past pater 문제풀이
	Day 9	Past Paper 문제풀이(option 예습)
	Day 10	Past Paper 문제풀이(option 예습)
	Day 11	Past Paper 모의시험과 해설

IB Bio HL First year		
week		syllabus
1	Day 1	Cell Biology Re-cap I
	Day 2	Cell Biology Re-cap II + Nucleic Acid (HL)
	Day 3	Molecular Biology Re-cap I
	Day 4	Molecular Biology Re-cap II + Metabolism (HL)
	Day 5	Genetics I
	Day 6	Genetics II
2	Day 7	Human Physiology I
	Day 8	Human Physiology II
	Day 9	Evolution and Biodiversity
	Day 10	Genetics and Evolution (HL)
	Day 11	Ecology

IB Bio HL Second year		
week		syllabus
1	Day 1	Evolution
	Day 2	Ecology(Core+OptionC)
	Day 3	Ecology(Core+OptionC)
	Day 4	Ecology(Core+OptionC)
	Day 5	Physiology
	Day 6	Physiology
2	Day 7	Physiology
	Day 8	Physiology
	Day 9	Plant Biology
	Day 10	Focus on Labs
	Day 11	Past Paper 문제풀이