

Students who study IB Diploma will take 6 subjects; 3 at Higher Level & 3 at Standard Level. Along with the Core subjects; EE, CAS, TOK.

Students who study the IB Course will take between 3 and 5 Subjects (same lessons as DP students), along with the exams and internal assessments. The Core elements are optional.

Subject		Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Option 5 - Mathematics	Analysis & Approaches (HL)	Unit 4: Statistics and Probability - Basic Statistics, Correlation & Regression Unit 1: Number and Algebra - Sequences & Series, Proofs, Exponents & Logarithms, The Binomial Theorem & Linear Equations	Unit 2: Functions - Linear, Quadratic, Polynomial, Rational, Exponential, Logarithmic and Modulus Functions, Equations & Inequalities, Composition of Functions, Inverse Function, Transformations of Functions.	Unit 3: Geometry & Trigonometry - Analytic Geometry, Plane & Solid Geometry, Trigonometry, Oblique Triangles, Trigonometric Functions, Identities & Equations	Unit 3: Geometry & Trigonometry - Modelling 3D space, Vectors & Complex Numbers	Unit 5: Calculus Measuring Change: Limits, Continuity, and Differentiability	Unit 5: Calculus Integration as antidifferentiation, Techniques of Integration
	Applications & Interpretations (HL)	Unit 1: Number and Algebra Complex Numbers, Matrices	Unit 1: Number and Algebra - Exponents & Logarithms, Sequences & Series, Finance Unit 3: Geometry and Trigonometry - 2D and 3D Trigonometry, Voronoi Diagrams	Unit 3: Geometry and Trigonometry Solving Trigonometric Equations, Transformations & Vectors	Unit 3: Geometry and Trigonometry Graph Theory	Unit 4: Statistics Descriptive Statistics, Probability & Hypothesis Testing Part I	Unit 4: Statistics Probability & Hypothesis Testing Part II
	Analysis & Approaches (SL)	Unit 1: Number and Algebra Standard Form, Sequences & Series, Exponents & Logarithms, Proofs, Algebra	Unit 2: Functions Straight Lines, Concepts, Inverse, Graphing, Quadratics, Reciprocal, Rational, Exponential, Logarithmic, Transformations	Unit 5: Calculus Differentiation	Unit 5: Calculus Integration	Unit 4: Statistics & Probability Concepts, Sampling, Presentation and Interpretation of Data, Correlation & Regression	Unit 4: Statistics & Probability - Correlation, Regression Unit 1: Number and Algebra - Binomial Theorem
	Applications & Interpretations (SL)	Unit 1: Number & Algebra Standard Form, Exponents, Sequences & Series, Finance	Unit 3: Geometry & Trigonometry Coordinate Geometry, Volume & Surface Area	Unit 3: Geometry & Trigonometry Trigonometry, Linear Graphs & Voronoi Diagrams	Unit 4: Statistics & Probability Sampling, 1-Variable Data, Cumulative Frequency, Bivariant Data, Test of Independence	Unit 4: Statistics & Probability Venns & Tree Diagrams, Conditional Probability, Distributions	Unit 4: Statistics & Probability Binomial & Normal Distributions, Goodness of Fit Test, T-tests
Option 6 - Arts and the Electives	Art	Artmaking Inquiry Portfolio (AIP) - Introduction Teacher directed inquiry. - #1 Ink and line - artist study linked to media	AIP - #2 The Human Form - 2D to 3D exploring of approaches. AIP #3 - Personal engagement. Peer critic - Dialogue and feed forward.	AIP #4 - identify the Line of Inquiry/generative statements to demonstrate artmaking strategies and forms. Guiding statement - "Continuous and ever-evolving interplay."	AIP #5 - Artists curation of ideas and development of the AIP. "What remains unanswered?"	Creation of Resolved Artwork (RA) - #1 Development of a previous Line of Inquiry . Curation of relevant artists, process development, and audience awareness.	Development and creation of RA - #2 Development and growth of a Line of Inquiry to extend to a resolved work.
	Business Management	Introduction to Business Management Concepts, 1.1 Introduction to Business Management, 1.2 Types of Organizations, 1.3 Organizational Objectives, 1.4 Stakeholders	1.5 Growth and Evolution, 1.6 Multinational Companies, 4.1 Introduction to Marketing, 4.2 Marketing Planning	Introduction to IA Planning and Research, 4.3 Sales Forecasting, 4.4 Market Research, 4.5 7Ps of Marketing Mix, 4.6 International Marketing	Unit 3.1 Introduction to Finance. 3.2 Sources of Finance, 3.3 Costs and Revenues, 3.4 Final Accounts, 3.5 Profitability and Liquidity Ratios	3.6 Efficiency Ratio, 3.7 Cash Flow, 3.8 Investment Appraisal, 3.9 Budgets	End of Year Exams IA 1st Draft Submission
	Chemistry	S1.1 Intro to Particles, R2.1 Stoichiometry, S1.4 The Mole, S1.5 Ideal Gases, S1.2 Nuclear Atom	S1.3 Electronic Config, S2.1 Ionic Model, S2.2 Covalent Model, S2.3 Metallic Model	R1.1 Measuring Enthalpy - Thermodynamics, R1.2 Energy Cycles – Thermodynamics, R1.4 Entropy - Thermodynamics, R1.3 Energy from Fuels	R2.2 How Fast? – Kinetics	R2.3 How Far? - Equilibrium, R3.1 Proton Transfer - Acids and Bases	R3.1 Proton Transfer - Acids and Bases
	Economics	Introduction to Economics; Microeconomics - How do consumers and producers make choices in trying to meet their economic objectives?	Microeconomics - When are markets unable to satisfy important economic objectives and does government intervention help?	Microeconomics: Market Failure - Market Power	Macroeconomics: Why does economic activity vary over time and why does this matter?	Macroeconomics: Why does economic activity vary over time and why does this matter?	Macroeconomics: How do governments manage their economy and how effective are their policies?
	Film	SL&HL: Introduction to film techniques; CASE STUDY 1 - Falling Down.	SL&HL: Introduction to film techniques; CASE STUDY 2 - The Cabinet of Dr Caligari; CASE STUDY 3 - The Bicycle Thieves	SL&HL: Introduction to film techniques; CASE STUDY 4 Pan's Labyrinth;CASE STUDY 5 Psycho HL ONLY: Intro to Collaborative Project; Short Film format	SL&HL: CASE STUDY 6 - Parasite; Production Portfolio (Show Reel 1). HL ONLY: Intro to Collaborative Project; Short Film format	SL&HL: CASE STUDY 7 - Run Lola Run; Production Portfolio (Show Reel 1 / 2) HL ONLY: Short Film format; Mock Collaborative Project	SL&HL: CASE STUDY 8 - Across The Universe; Production Portfolio (Show Reel 2) HL ONLY: Mock Collaborative Project
	Music	Music as a Performer & Exploring Music in Context - Essay 1st Draft and Performed Adaptation Recorded		Music as a Performer - Solo & Ensemble Recording. Exploring Music in Context - Composition First Draft and Music Essay Final Submission		Music as a Performer - Final Solo Recording Exploring Music in Context - Final Composition Submission	
Core Subjects	Theory of Knowledge (TOK)	Introduction to TOK / TOK Concepts/ Core theme - Knowledge & the Knower	Optional Theme 1 - Knowledge & Technology	Optional Theme 2 - Knowledge & Language	TOK Exhibition Preparation	TOK Final Exhibition; Areas of Knowledge: Maths, History	Areas of Knowledge: Natural Science, Art
	Creativity, Activity, Service (CAS)	CAS requires students to take part in a range of experiences and at least one project. These should involve: real, purposeful activities, with significant outcomes / personal challenge / thoughtful consideration, such as planning, reviewing progress, reporting / reflection on outcomes and personal learning					
	Extended Essay (EE)	It is an independent piece of research, culminating with a 4,000-word paper. The extended essay provides: practical preparation for undergraduate research. An opportunity for students to investigate a topic of personal interest to them, which relates to one of the student's six DP subjects. Through the research process for the extended essay, students develop skills in: formulating an appropriate research question / engaging in a personal exploration of the topic / communicating ideas / developing an argument.					

The IB's Diploma Programme (DP) was established to provide students with a balanced education, facilitate geographic and cultural mobility and to promote international understanding. It also aims to develop IB learners through the IB profile which embodies what it means to be an internationally-minded life long learner.

The DP is recognized and respected by the world’s leading universities, and evidence suggests that higher rates of DP students go on to university and higher education study than non-IB students.

SL - Standard Level
HL - Higher Level
IA - Internal Assessment
IO - Individual Oral

Every Term, parents will receive a progress report that outlines how the student is progressing.
Progress and next steps are discussed at subsequent Parent Teacher Meetings.

*Please note that this is a fluid document and is subject to change depending on regular curriculum reviews.

