



IBDP Maths AA and AI

Maths AA (SL or HL)

	Autumn Term	Spring Term	Summer Term
DP1 Year 12	Core Topics (HL) to check prior knowledge, foundational understanding	Further Trigonometry Exponential Functions Logarithms Intro to Complex Numbers Real Polynomials	Further Functions Counting Binomial Theorem Reasoning and Proof Proof by Induction Linear Algebra Maths Internal Assessment (IA)
DP2 Year 13			Final revision and examinations.
	Revision and Mocks		

<https://www.ibo.org/contentassets/5895a05412144fe890312bad52b17044/subject-brief-dp-math-analysis-and-approaches-en.pdf>

Maths AI (SL only)

	Autumn Term	Spring Term	Summer Term
DP1 Year 12	Measuring space: accuracy and 2D Geometry Representing space: non-right angled trigonometry and volumes Representing and describing data: descriptive statistics	Dividing up space: coordinate geometry, lines, Voronoi diagrams Modelling constant rates of change: linear functions Modelling relationships: linear correlation of bivariate data	Testing for validity: Spearman's, hypothesis testing and χ^2 test for independence Maths Internal Assessment (IA)
DP2 Year 13	Statistics - Spearman's Rank, Chi-square, t-test Internal Assessment completion	Trigonometric functions Calculus (Differentiation)	Final revision and examinations.
	Probability - Venn diagrams, Tree diagrams, Binomial distribution, Normal	Calculus (Integration)	

	distribution Revision and Mocks		
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