

DP SL MATHEMATICS 2016-2018 COHORT V2 UPDATED Aug 18, 2016

YEAR 11 – 2016/2017

	Su	Mo	Tu	We	Th	Fr	Sa	DETAILS	IB	HH	Topics
Aug 2016	21	22	23	24	25	26	27	<i>Term 1</i>	2.4	1	Quadratics
	28	29	30	31	1	2	3		2.7		
Sept	4	5	6	7	8	9	10		2.1 2.3 2.2 2.5	2	Functions
	11	12	13	14	15	16	17				
	18	19	20	21	22	23	24	Unit Test			
	25	26	27	28	29	30	1				
Oct.	2	3	4	5	6	7	8		1.2 2.6	3 4	Exponents Logarithms
	9	10	11	12	13	14	15	Unit Test			
	16	17	18	19	20	21	22	TERM BREAK			
	23	24	25	26	27	28	29				
Nov.	30	31	1	2	3	4	5		2.3 2.8	5	Transformations
	6	7	8	9	10	11	12				
	13	14	15	16	17	18	19	Unit Test			
	20	21	22	23	24	25	26				
Dec.	27	28	29	30	1	2	3		1.1	6	Sequences and Series
	4	5	6	7	8	9	10	SAW WEEK	1.3		
	11	12	13	14	15	16	17				
	18	19	20	21	22	23	24	CHRISTMAS			
	25	26	27	28	29	30	31	NEW YEAR			
	1	2	3	4	5	6	7		5.1 5.2	20	Descriptive Statistics
8	9	10	11	12	13	14		5.3			
Jan. 2017	15	16	17	18	19	20	21		5.4	21	Linear Modelling
	22	23	24	25	26	27	28				
Feb.	29	30	31	1	2	3	4	CNY			
	5	6	7	8	9	10	11	EXPLORATION INTRO	3.1	8	Unit Circle/Radian
	12	13	14	15	16	17	18	PROPOSALS DUE	3.2		
	19	20	21	22	23	24	25	*1 class /wk	3.6	9	Trigonometry
26	27	28	1	2	3	4					
Mar	5	6	7	8	9	10	11		3.4	10	Trigonometric Functions
	12	13	14	15	16	17	18				
	19	20	21	22	23	24	25				
	26	27	28	29	30	31	1				
April	2	3	4	5	6	7	8		3.3 3.5	11	Trigonometric Equations/Identities
	9	10	11	12	13	14	15	1 st DRAFT DUE			
	16	17	18	19	20	21	22	EASTER			
	23	24	25	26	27	28	29		3.3		
May	30	1	2	3	4	5	6		3.5	11	Trigonometric Equations/Identities (cont)
	7	8	9	10	11	12	13	CAS WEEK			
	14	15	16	17	18	19	20				Exploration
	21	22	23	24	25	26	27	RETURN 1 ST DRAFT			
	28	29	30	31	1	2	3				
	4	5	6	7	8	9	10	SAW WEEK			
June	11	12	13	14	15	16	17				
	18	19	20	21	22	23	24				
	25	26	27	28	29	30					

Year 2 Topics: Differentiation, Integration, Probability, Normal Distribution, Vectors

YEAR 12 – 2017/2018 (Tentative)

	Mo	Tu	We	Th	Fr	Sa	Su	Item	IB	HH	Topics
Aug 2017	20	21	22	23	24	25	26				Y11 Topics Review
	27	28	29	30	31	1	2				
Sep	3	4	5	6	7	8	9	IA FINAL DRAFT DUE	6.1 6.2 6.3 6.6	14 15 16 17	Differential Calculus (Intro) Differentiation Properties of Curves Applications
	10	11	12	13	14	15	16				
	17	18	19	20	21	22	23				
	24	25	26	27	28	29	30				
Oct	1	2	3	4	5	6	7		6.4 6.5 6.6	18 19	Integration Applications
	8	9	10	11	12	13	14				
	15	16	17	18	19	20	21	TERM BREAK (TBC)			
	22	23	24	25	26	27	28				
	29	30	31	1	2	3	4				
Nov	5	6	7	8	9	10	11		5.5 5.6	22	Probability
	12	13	14	15	16	17	18				
	19	20	21	22	23	24	25				
	26	27	28	29	30	1	2				
Dec	3	4	5	6	7	8	9		5.7 5.8	23	Discrete Random Variables
	10	11	12	13	14	15	16				
	17	18	19	20	21	22	23				
	24	25	26	27	28	29	30	CHRISTMAS (TBC)			
	31	1	2	3	4	5	6	NEW YEAR (TBC)			
Jan 2018	7	8	9	10	11	12	13		4.1 4.3 4.2 4.4	12 13	Vectors Vector Applications
	14	15	16	17	18	19	20				
	21	22	23	24	25	26	27				
	28	29	30	31	1	2	3				
	4	5	6	7	8	9	10				
Feb	11	12	13	14	15	16	17		4.1 4.3 4.2 4.4	12 13	Vectors Vector Applications
	18	19	20	21	22	23	24	CNY (TBC)			
	25	26	27	28	1	2	3				
	4	5	6	7	8	9	10				
Mar	11	12	13	14	15	16	17		4.1 4.3 4.2 4.4	12 13	Vectors Vector Applications
	18	19	20	21	22	23	24				
	25	26	27	28	29	30	31				
	1	2	3	4	5	6	7	EASTER (TBC)			
Apr	8	9	10	11	12	13	14		4.1 4.3 4.2 4.4	12 13	Vectors Vector Applications
	15	16	17	18	19	20	21				
	22	23	24	25	26	27	28				
	29	30	1	2	3	4	5				
May	6	7	8	9	10	11	12		4.1 4.3 4.2 4.4	12 13	Vectors Vector Applications
	13	14	15	16	17	18	19				
	20	21	22	23	24	25	26				
	27	28	29	30	31	1	2				
	3	4	5	6	7	8	9				
Jun	10	11	12	13	14	15	16		4.1 4.3 4.2 4.4	12 13	Exam Preparation
	17	18	19	20	21	22	23				
	24	25	26	27	28	29	30				
	3	4	5	6	7	8	9				

*Please note that this schedule is tentative and can change depending on class progress (especially in the 2nd year). Details for tests (the actual date, paper type) will be confirmed by your teacher in class.