

Year 12 A level Mathematics Planned Summer Topic Schedule 2020

	DPB/LL Lessons	MA/LML Lessons
20 th April	INSET DAY	
w/c 21 st April	Revision for assessment	Curve sketching 1
		Curve sketching 2
w/c 27 th April	Paper 1 Assessment Core/Mechanics	Start A2 work – Functions 1
	Paper 2 Assessment Core/Statistics	Functions 2 – including work on the modulus function
w/c 4 th May	Review paper 1	Review Paper 2
8 th May	Bank Holiday	
w/c 11 th May	Parametric Equations 1	Algebraic fractions – using the factor theorem
	Parametric Equations 2	Algebraic Fractions 2
w/c 18 th May	Differentiation The shape of functions 1	Partial fractions 1
	The shape of functions 2	Partial Fractions 2
Half Term		
w/c 1 st June	Differentiating Exponentials and log functions 1	Review work + purple pages
	Differentiating Exponentials and log functions 2	Radians – include small angle work(bottom of page 358)
w/c 8 th June	Differentiating Trig Functions 1	Arclength and Sector area using new formulae
	Differentiating Trig Functions 2	Reciprocal and Inverse Trig functions 1
w/c 15 th June	Product Rule	Reciprocal and Inverse Trig functions 2
	Quotient Rule	Reciprocal and Inverse Trig functions 3
w/c 22 nd June	Chain Rule investigation	Compound Angles 1
	Formalising the chain rule	Compound Angles 2
w/c 29 th June	Differentiating Inverse Functions 1	Compound Angles 3
	Differentiating Inverse Functions 2	Harmonics form 1
3 rd July	INSET DAY	
w/c 6 th July	Implicit Differentiation 1	Harmonics form 2
	Implicit Differentiation 2	Harmonics form 3
w/c 13 th July	Review of Differentiation so far	Summary of Chapter + Purple pages
End of Term		