

5th Year Maths (H) Academy

Week	Topic	Grind	HW/Crazam	Online Workshop
1: Sept 1st	Algebra + Logs	Intro + Cubics		Cracking Cubics: Tricky Algebra Techniques
2: Sept 8th	Algebra + Logs	Sim Eq + Ineq		Simultaneous Solved: Nailing Common P1 Short Questions
3: Sept 15th	Algebra + Logs	Misc: -b formula, Comp the Sq, Nature of Roots, Fractions, Surds, Binomial, Factorising		Tidying Up Your Algebra: Niche Exam Questions
4: Sept 22nd Test 1	Algebra + Logs	Log Stories Equations Indices	Algebra: B69A5FX6 Logs: PLC62H36	Progress Test 1 Walkthrough
5: Sept 29th	Trigonometry	Functions		Trig Functions Made Easy
6: Oct 6th	Trigonometry	Rules: Plan, Rat, Sine, Cosine, Area, Sector, Incline, 3D		Get Easy Marks on Trig Questions
7: Oct 13th	Trigonometry	Finish Rules, Equations	49DULZFP	Unit Circle Questions Demystified
8: Oct 20th	Complex Numbers	Rec Form, Polar Form, DMT power		Complex Numbers Made Simple
Mid Term Break				
9: Nov 3rd Test 2	Complex Numbers	DMT solve, DMT Identities, Trig Identities, Graph	K7UE2NBB	De Moivre's Theorem Revision: The Banker Progress Test 2 Walkthrough
10: Nov 10th	Statistics	Data, Normal Dist		Scoring Marks from Z-Scores
11: Nov 17th	Statistics	Inferential Stats, Scatter Plots	4466YR79	Confidence Intervals and Hypothesis Tests: P2 Banker
12: Nov 24th Test 3	Probability	Basics, Rules, Trees		Progress Test 3 Walkthrough
13: Dec 1st	Probability	BT, Perm + Comb, Expected Value	FH8N67JQ	Tricky Probability Exam Questions: Getting Top Marks on P2
Christmas Break				
14: Jan 5th	Calculus: Diff	Basic Max/Min/Inflection		Calculus - The Big One on Paper 1

		Product/Quotient/Chain		
15: Jan 12th	Calculus: Diff	First Principles, Log/e/Trig etc Related Rates of Change		Tricky Calculus Exam Questions
16: Jan 19th Test 4	Calculus: Diff	Distance, Speed, Acceleration		Progress Test 4 Walkthrough
17: Jan 26th	Calculus: Integration	Elementary, Area, Average	XA36JU3C	
18: Feb 2nd Mock 1	Revision Class	Mock Prep		Mock Paper 1 Walkthrough
19: Feb 9th	Circle	Bankers Bible Equations, Tangent, Chord	XA36JU3C	
Mid Term Break				
20: Feb 23rd	Circle + Line	Touching Circles, gfc, formula + slopes	MH8EBUE8	Mock Paper 2 Walkthrough
21: March 2nd Test 5	Geometry + Induction	Sim Triangles, enlargements	P2 Crazam Code: 77NVBAB8	Progress Test 5 Walkthrough
22: March 9th	Sequences + Series	Arithmetic, Quad		Getting top Marks on Paper 1: Sequences and Series
23: March 16th	Sequences + Series	Geometric	W7ZLBGGL	Geometric Series and Financial Maths: Tricky Exam Questions
	Financial Maths	Savings, Borrow		
24: March 23rd	Financial Maths	Pension, Repayment	JRT6CE2C	
Easter Break				
25: April 13th	Functions	Recognise, Inverse, Bijective, Surjective, Injective	P1 Crazam Code: E3Q4KYHB	How To Deal With Funky Functions Questions
26: April 20th Mock 2	Revision P1 (A)			Mock Paper 1 Walkthrough
27: April 27th	Revision P2 (A)			Mock Paper 2 Walkthrough
28: May 4th	Revision P1 (B)			Last Minute Exam Tips and Questions
29: May 11th	Revision P2 (B)			