

Limehurst Academy mathematics department teaching calendar Year 9 higher			
Half-term	Week	Module	Specification Reference
Autumn 1 Year 9	1	Number skills, factors and multiples	N1, N2, N3, N4, N5, N14
	2		
	3		
	4	Angles, bearings and scale drawing	G1, G3, G15, R2
	5		
	6	Basic algebra	A1, N3, A3, A4
	7		
Autumn 2 Year 9	1	Fractions, decimals and rounding	N1, N2, N8, N10, N15, N16
	2		
	3		
	4	Coordinates and linear graphs	A8, A9, G11
	5		
	6	Collecting and representing data	S2, S4
	7		

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Half-term	Week	Module	Specification reference
<b>Spring 1 Year 9</b>	1	Sequences	A23, A24, A25
	2		
	3	Percentages	R9, N12
	4		
	5	Area and perimeter	G12, G16, G17, G9, G17, G18
	6		
<b>Spring 2 Year 9</b>	1	Real life graphs	A14, R14
	2		
	3		
	4	Ratio and proportion	N11, R3, R4, R5, R6, R7, R8
	5		
	6		

### Mathematics Department teaching calendar Year 9 Higher

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Half-term	Week	Module	Specification reference	
<b>Summer 1 Year 9</b>	1	Equations	A2, A17	
	2			
	3	Probability	P1, P4, P7	
	4			
	5	End of year assessment preparation and revision		
	6			
<b>Summer 2 Year 9</b>	1	Scatter graphs	S6	
	2	Standard form	N2, N9	
	3			
	4	Transformations	G7, G24, G8	
	5			

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Half-term	Week	Module	Specification reference
Autumn 1 Year 10	1	Constructions and loci	G2
	2		
	3	2D representations of 3D shapes	G13
	4	Calculating with percentages	R9
	5		
	6	Measures	N13, N16, G14, R1, R11
	7		
Autumn 2 Year 10	1	Surds	N8, A24
	2		
	3	Statistical measures	S1, S4, S5
	4		
	5	Indices	N6, N7
	6	Properties of polygons	G3, G4
	7		

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Half-term	Week	Module	Specification reference
Spring 1 Year 10	1	Number recap and review	N10, N16, A25, A24, N8, N7
	2		
	3	Congruence and similarity	G5, G6, G19
	4		
	5	Pythagoras Theorem and basic trigonometry	G20, G21, G6, R12
	6		
Spring 2 Year 10	1	Simultaneous equations	A19, A21
	2		
	3	More probability	P1, P2, P3, P4, P5, P6, P7, P8
	4		
	5	Statistics recap and review	S3, S4, S6, S1
	6		

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Half-term	Week	Module	Specification reference
Summer 1 Year 10	1	Introduction to Quadratics and rearranging formulae	A4, A5
	2		
	3	Volume	R12, G16, G17, N8
	4		
	5	End of year exam preparation and revision	
	6		
Summer 2 Year 10	1	Algebra Recap and review	A9, A10, A14, A17
	2		
	3	Linear and Quadratic equations and their graphs	A17, A18, A21
	4		
	5	Sketching graphs	A12

Limehurst Academy mathematics department teaching calendar Year 11 higher			
Half-term	Week	Module	Specification reference
Autumn 1 Year 11	1	Geometry and measures recap and review	G11, G7, G8, G17, G18
	2		
	3	Further quadratics, rearranging formulae and identities	A4, A5, A6, A7
	4		
	5		
	6	Trigonometry recap and extension	G20, G21, G6, R12
	7		
Autumn 2 Year 11	1	Growth and Decay	R16
	2		
	3	Equation of a circle	A16
	4	Mock exams preparation and revision	
	5		
	6	Further Equations and graphs	A17, A18, A12, A11, A21
	7		

<b>Limehurst Academy mathematics department teaching calendar Year 11 higher</b>			
Half-term	Week	Module	Specification reference
<b>Spring 1 Year 11</b>	1	Direct and inverse proportion	R10, R13, R14
	2		
	3	Inequalities	A22
	4	Vectors	G25
	5		
	6	Further sketching graphs	A12
<b>Spring 2 Year 11</b>	1	Sine and Cosine Rules	G22, G23
	2		
	3	Transforming functions	A13
	4	Numerical methods	A20
	5	Circle Theorems	G10
	6		



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Half-term	Week	Module	Specification reference
<b>Summer 1 Year 11</b>	1	Gradients and rates of change	R15, R14
	2		
	3	Pre-calculus and area under a curve	A15
	4	Algebraic Fractions	A4
	5	Revision and exam preparation into Summer term	