

Limehurst Academy mathematics department teaching calendar Year 9 foundation			
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
	6		
<b>Spring 2 Year 9</b>	1	Ratio and proportion	N11, R3, R4, R5, R6, R7, R8
	2		
	3		
	4		
	5	Probability	P1, P4, P7
	6		

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Half-term	Week	Module	Specification reference
<b>Summer 1 Year 9</b>	1	Equations	A2, A17
	2		
	3	Scatter graphs	S6
	4		
	5	End of year assessment preparation and revision	
	6		
<b>Summer 2 Year 9</b>	1	Transformations	G7, G24
	2		
	3	Pythagoras theorem	G20
	4		
	5	2D representations of 3D shapes	G13

Limehurst Academy mathematics department teaching calendar Year 10 foundation			
Half-term	Week	Module	Specification reference
Autumn 1 Year 10	1	Standard form	N2, N9
	2		
	3	Calculating with percentages	R9
	4		
	5		
	6	Measures	N13, N16, G14, R1, R11
	7		
Autumn 2 Year 10	1	Statistical measures	S1, S4, S5
	2		
	3		
	4	Indices	N6, N7
	5		
	6	Constructions and loci	G2
	7		

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Half-term	Week	Module	Specification reference
Spring 1 Year 10	1	Algebra recap and extension	A3, A4, A25, A17
	2		
	3	Congruence and similarity	G5, G6, G19
	4		
	5	Introduction to trigonometry	G20, R12
	6		
Spring 2 Year 10	1	Further area and perimeter	G12, G17, G16, G9, G17, G18, N8
	2		
	3		
	4		
	5	Graphs recap and revision	G11, A9, A10
	6		

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Half-term	Week	Module	Specification reference
<b>Summer 1 Year 10</b>	1	Simultaneous equations	A19, A21
	2		
	3	Properties of polygons	G3, G4
	4		
	5	End of year exam preparation and revision	
	6		
<b>Summer 2 Year 10</b>	1	Real life graphs	A14, R14
	2		
	3	More probability	P1, P2, P3, P4, P5, P6, P7, P8
	4		
	5		

Limehurst Academy mathematics department teaching calendar Year 11 foundation			
Half-term	Week	Module	Specification reference
Autumn 1 Year 11	1	Volume	R12, G16, G17, N8
	2		
	3	Quadratics, Rearranging formulae and identities	A4, A5, A6, A7
	4		
	5		
	6	Inequalities	A22
	7		
Autumn 2 Year 11	1	Equations and graphs	A17, A21
	2		
	3		
	4	Mock exams preparation and revision	
	5		
	6	Graph sketching	A12
	7		

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Half-term	Week	Module	Specification reference
<b>Spring 1 Year 11</b>	1	Direct and inverse proportion	R10, R13, R14
	2		
	3	More trigonometry	G20, G21, R12
	4		
	5	Solving Quadratic equations	A18
	6		
<b>Spring 2 Year 11</b>	1	Quadratic Graphs	A12, A11
	2		
	3	Growth and Decay	R16
	4	Vectors	G25
	5		
	6	Revision and exam preparation into Summer term	