

CLF Mathematics Year 10 Route Map 2024/2025

This is a guideline – timings are flexible; some topics will not be appropriate for all classes



SEPTEMBER				OCTOBER			NOVEMBER		
Wk1 Factors, multiples, primes and HCF/LCM	Wk2	Wk3 Indices & surds Fractional & -ve indices	Wk4	Wk5 Pythagoras	Wk6 Manipulating surds	Wk7	Wk8 HOLIDAY	Wk9 Similarity	Wk10 Enlargement
NOVEMBER			DECEMBER				JANUARY		
Wk11 Trigonometry	Wk12	Wk13 Fractions of, percentages of perc change	Wk14 Reverse percentages Recurring decimals & fractions	Wk15 Compound interest	Wk16 HOLIDAY	Wk17	Wk18 Systematic listing & possibility space diagrams Product rule for counting	Wk19	Wk20 Yr10 Mocks
JANUARY		FEBRUARY			MARCH				
Wk21 Yr10 Mocks (Data drop 7/2/25)	Wk22 Venn diagrams Prob trees no replacement	Wk23 Circles	Wk24 HOLIDAY	Wk25 Area & volume Vol & surface area	Wk26 Straight line graphs Perpendicular lines	Wk27 Real life graphs Function notation	Wk28	Wk29 Solving quadratics Equation of a circle	Wk30
APRIL				MAY			JUNE		
Wk31 HOLIDAY	Wk32	Wk33 Sketching quadratics Tangent	Wk34 Fractions review Algebraic fractions	Wk35	Wk36 Transformations Invariance	Wk37	Wk38 HOLIDAY	Wk39 Vectors	Wk40 Freq tables, bar charts & pictograms Cumulative freq
JUNE			JULY		HOLIDAY				
Wk41 Pie charts	Wk42 Yr10 Mocks (Data drop 16/7/25)	Wk43	Wk44 Scattergraphs Histograms	Wk45 Angle review and polygons					



CLF Maths Year 10 Route Map 2024/2025 – how it might look for Foundation

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SEPTEMBER				OCTOBER			NOVEMBER		
Wk1 Factors, multiples, primes and HCF/LCM	Wk2	Wk3 Indices & surds	Wk4	Wk5 Pythagoras	Wk6	Wk7	Wk8 HOLIDAY	Wk9 Similarity	Wk10 Enlargement
NOVEMBER			DECEMBER				JANUARY		
Wk11 Trigonometry	Wk12	Wk13 Fractions of, percentages of, perc change	Wk14 Reverse percentages	Wk15 Compound interest	Wk16	Wk17 HOLIDAY	Wk18 Systematic listing & possibility space diagrams	Wk19	Wk20 Yr10 Mocks
JANUARY		FEBRUARY			MARCH				
Wk21 Yr10 Mocks (Data drop 7/2/25)	Wk22 Venn diagrams	Wk23 Circles	Wk24 HOLIDAY	Wk25 Area & volume	Wk26 Straight line graphs	Wk27 Real life graphs	Wk28	Wk29 Solving quadratics	Wk30
APRIL				MAY			JUNE		
Wk31 HOLIDAY	Wk32	Wk33 Sketching quadratics	Wk34 Fractions review	Wk35	Wk36 Transformations	Wk37	Wk38 HOLIDAY	Wk39 Vectors	Wk40 Freq tables, bar charts & pictograms
JUNE			JULY		HOLIDAY				
Wk41 Pie charts	Wk42 Yr10 Mocks (Data drop 16/7/25)	Wk43	Wk44 Scattergraphs	Wk45 Angle review and polygons					

CLF Mathematics Year 11 - Foundation Route Map 2024/2025

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SEPTEMBER				OCTOBER				NOVEMBER		
Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	
Algebra Simplifying, solving & rearranging		Solving quadratics	Congruence	Vectors	Trig exact values	Arcs and sectors	Surface area	Mock Prep/ Mocks	HOLIDAY	Nov Mocks 14th Oct – 15th Nov Data drop deadline 29th Nov
NOVEMBER			DECEMBER				JANUARY			
Wk11	Wk12	Wk13	Wk14	Wk15	Wk16	Wk17	Wk18	Wk19	Wk20	
Plot graphs	Sketching graphs inc cubic and reciprocal	Growth and decay	Inequalities solve and shade	Mock feedback	Best buys, bank accounts, ratio with every other topic	HOLIDAY		Ratio with every other topic	Shape problems – add/split Multi-step problems	
JANUARY		FEBRUARY				MARCH				
Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	Wk27	Wk28	Wk29	Wk30	
Mock prep	Feb Mocks 10th Feb – 7th Mar Data drop deadline 21st Mar		HOLIDAY	Feb Mocks End 7th Mar		Class level revision following mocks	Mock feedback	Class level responsive planning & revision following mocks		
APRIL				MAY				JUNE		
Wk31	Wk32	Wk33	Wk34	Wk35	Wk36	Wk37	Wk38	Wk39	Wk40	
HOLIDAY		Class level responsive planning & revision following mocks				EXAMS Paper 1 – 15th May AM		HOLIDAY	EXAMS Paper 2 – 4th Jun AM Paper 3 – 11th Jun AM	
JUNE		Possible recap topics		Term 1		Term 2		Term 3		
EXAMS Exam window closes 27th Jun		<ul style="list-style-type: none"> Negative numbers Solving equations Factors, multiples, primes Angle properties Area and circumference of a circle Column vectors 		<ul style="list-style-type: none"> Calculator skills Fraction calculations Ratio – Simplifying Ratio - Sharing Plotting graphs Percentages 		<ul style="list-style-type: none"> Expanding brackets Factorising linear expressions Perimeter Area Volume 				

