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Subject: MATHS - Year 10 Higher

Year 10 Curriculum Map 2025 - 26

Week Commencing	Topic (including links to additional resources)	Assessment Window
Staff INSET 01/09 Students Return 02/09	Numerical Skills	
08/09/2025	<ul style="list-style-type: none"> Negative, fractional and zero indices Simplifying surds Calculating with surds Expanding brackets with surds Rationalising denominators Converting recurring decimals to fractions 	
15/09/2025	<ul style="list-style-type: none"> Estimation Error intervals 	
22/09/2025	<ul style="list-style-type: none"> Calculations with bounds Calculator standard form Non-calculator standard form 	Learning Checkpoint
29/09/2025	Algebraic Skills	
06/10/2025	<ul style="list-style-type: none"> Expanding double brackets Expanding triple brackets Factorising monic quadratics Factorising non-monic quadratics 	
13/10/2025	<ul style="list-style-type: none"> Algebraic fractions Algebraic proof 	Learning checkpoint
20/10/2025	Algebraic Skills	
	<ul style="list-style-type: none"> Changing the subject SUVAT formula Linear nth term Quadratic nth term Geometric progressions 	
October Half Term		
03/11/2025	Algebraic Skills	
	<ul style="list-style-type: none"> Changing the subject SUVAT formula Linear nth term Quadratic nth term Geometric progressions 	

Ormiston Meridian Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.



10/11/2025	Ratio, proportion and percentages <ul style="list-style-type: none"> Combining ratio Scaling ratio Percentages recall Repeated percentage change Writing percentage change Revere percentages Growth and decay Direct and inverse proportion in words Direct proportion equations Inverse proportion equations 	
17/11/2025		
24/11/2025		Rank Order Assessment
01/12/2025	Equations and inequalities <ul style="list-style-type: none"> Linear equations review Forming and solving equations Solving quadratics by factorising Solving quadratics by completing the square Quadratic formula 	Rank Order Assessment
08/12/2025		Rank Order Assessment
15/12/2025		Rank Order Assessment
Christmas Break		
05/01/2026	Equations and inequalities <ul style="list-style-type: none"> Quadratic equations in geometry Algebraic fractions 	
12/01/2026		Learning checkpoint
19/01/2026	Equations and inequalities <ul style="list-style-type: none"> Linear inequalities Regions Quadratic inequalities Linear simultaneous equations Non-linear simultaneous equations Iterative processes 	
26/01/2026		
02/02/2026		
09/02/2026		Learning checkpoint
February Half Term		
23/02/2026	Angle reasoning <ul style="list-style-type: none"> Angles on parallel lines Interior angles in polygons Exterior angles in polygons Bearings Circle theorems Geometric proof 	
02/03/2026		
09/03/2026		Learning checkpoint
16/03/2026	Congruency and similarity <ul style="list-style-type: none"> Translations Rotations Reflections Congruent triangles Positive and negative enlargement 	
23/03/2026		
Easter Break		

13/04/2026	Congruency and similarity <ul style="list-style-type: none"> Repeated transformations Similarity Similarity in 3D 	Learning checkpoint
20/04/2026	Triangle measures <ul style="list-style-type: none"> Applications of Pythagoras' Right-angled trigonometry Exact trigonometric values 3D Pythagoras' and trigonometry Sine rule Cosine rule Sine rule for area 	
27/04/2026		
04/05/2026		
11/05/2026		Learning checkpoint
18/05/2026	Functions, graphs and coordinates <ul style="list-style-type: none"> Plotting linear graphs Plotting quadratic graphs Plotting cubic graphs 	
May Half Term		
01/06/2026	Functions, graphs and coordinates (alongside mock preparation and reflection) <ul style="list-style-type: none"> Trigonometric graphs Exponential graphs Inverse functions Composite functions Graph transformations Equations of straight lines Parallel lines Perpendicular lines Equations of circles Tangents to circles 	
08/06/2026		Y10 MOCK
15/06/2026		Y10 MOCK
22/06/2026		Y10 MOCK
29/06/2026		Learning checkpoint
06/07/2026	Constructions <ul style="list-style-type: none"> Angle bisectors Line bisectors Loci Advanced Loci 	
13/07/2026		
20/07/2026		Learning checkpoint