Ormiston **Meridian** Academy

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Ormiston Academies Trust
AN OAT ACADEMY

Sandon Road, Meir, Stoke-on-Trent, ST3 7DF **Telephone:** 01782 377100 **Fax:** 01782 377101

Email: info@omera.co.uk **Website:** www.ormistonmeridianacademy.co.uk

Principal: Mrs C Stanyer

Subject: MATHS - Year 10 Crossover   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	• Product of prime factors • Highest common factor and lowest common multiple • Index laws	
15/09/2025	• Fractions, decimals and percentages • Calculating with negatives • Calculating with fractions	Learning checkpoint
22/09/2025	• Fractions of amounts • Rounding • Estimation	
29/09/2025	• Error intervals • Standard form	
06/10/2025		Learning checkpoint
13/10/2025	**Algebraic Skills** • Collecting like terms • Expanding brackets • Substitution	
20/10/2025	• Expanding and collecting terms • Factorising into single brackets • Expanding double brackets • Factorising quadratics • Linear nth term	
October Half Term		
03/11/2025	**Algebraic Skills** • Collecting like terms • Expanding brackets • Substitution • Expanding and collecting terms • Factorising into single brackets • Expanding double brackets • Factorising quadratics • Linear nth term	Learning checkpoint

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.

Eco-Schools   FAIR ACTIVE SCHOOL   Healthy School   DofE   QUALITY IN CAREERS STANDARD   Young Engineers   ssat the schools, students and teachers network   The OAKS   allsorts LGBT+ Allyship Programme

Date	Topic	Assessment
10/11/2025	**Ratio, proportion and percentages**	
17/11/2025	• Simplifying ratio • Writing ratio in the form 1:n • Sharing into ratio	
24/11/2025	• Combining ratios • Direct proportion • Exchange rates	Rank Order Assessment
01/12/2025	• Best buys • Recipes • Inverse proportion	Rank Order Assessment
08/12/2025	• Percentages without a calculator • Percentages with a calculator • Percentage increase and decrease	Rank Order Assessment
15/12/2025	• Percentage change • Reverse percentages • Compound and simple interest	Rank Order Assessment
Christmas Break		
05/01/2026		
12/01/2026	**Equations and inequalities**	
19/01/2026	• Two-step equations • Equations with unknowns on both sides • Equations with brackets • Forming and solving equations	
26/01/2026	• Solving quadratics by factorising • Representing linear inequalities • Solving linear inequalities • Simultaneous equations	
02/02/2026		
09/02/2026		Learning checkpoint
February Half Term		
23/02/2026	**Angle reasoning**	
02/03/2026	• Angle facts • Angles in triangles • Angles in quadrilaterals • Angles on parallel lines • Angles in polygons • Bearings	Learning checkpoint
09/03/2026	**Congruency and similarity**	
16/03/2026	• Translations • Rotations • Reflections • Positive enlargements • Similar shapes	
23/03/2026		Learning checkpoint
Easter Break		

13/04/2026	**Triangle measures**	
20/04/2026	• Pythagoras' • Right-angled trigonometry • Exact trigonometric values	
27/04/2026		Learning checkpoint
04/05/2026	**Functions, graphs and coordinates**	
11/05/2026	• Plotting linear graphs • Plotting quadratic graphs • Plotting cubic graphs • Plotting reciprocal graphs • Coordinate problems • Straight line equations • Equations of parallel lines	
18/05/2026		Learning checkpoint
May Half Term		
01/06/2026	*Mock preparation*	
08/06/2026	*Mock preparation*	Y10 MOCK
15/06/2026	*Mock preparation*	Y10 MOCK
22/06/2026	*Mock preparation*	Y10 MOCK
29/06/2026	**Constructions**	
06/07/2026	• Angle bisectors • Line bisectors • Loci • Advanced Loci • Plans and elevations	
13/07/2026		
20/07/2026		Learning checkpoint