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Principal: Mrs C Stanyer

## Subject: Mathematics (Crossover)

## Year 11 Curriculum Map 2025 - 26

Week Commencing	Topic (including links to additional resources)	Assessment Window
Staff INSET 01/09 Students Return 02/09	<b>Shape</b> <ul style="list-style-type: none"> <li>Area of 2D shapes</li> <li>Pythagoras theorem</li> <li>Area of a trapezium</li> <li>Area and circumference of circles</li> <li>Sector area and perimeter</li> <li>Surface area of cubes and cuboids</li> <li>Volume of cubes and cuboids</li> <li>Volume of prisms</li> <li>Cones, spheres and pyramids</li> <li>Right-angled trigonometry</li> </ul>	
08/09/2025		
15/09/2025		
22/09/2025		
29/09/2025		Learning checkpoint
06/10/2025	<b>Number theory</b> <ul style="list-style-type: none"> <li>Place value</li> <li>Rounding</li> <li>Estimation</li> <li>Error intervals</li> <li>Product of primes</li> <li>Fractions, decimals and percentages</li> <li>Calculations with decimals</li> <li>Standard form</li> </ul>	
13/10/2025		
20/10/2025		Learning checkpoint
October Half Term		
03/11/2025	<b>Graphs</b> <ul style="list-style-type: none"> <li>Coordinates</li> <li>Plotting linear graphs</li> <li>Plotting quadratic graphs</li> <li>Plotting cubic and reciprocal graphs</li> <li>Equation of a line</li> <li>Parallel lines</li> </ul>	
10/11/2025		AR1
17/11/2025	<b>Expressions and equations</b> <ul style="list-style-type: none"> <li>Function machines</li> <li>Index laws</li> <li>Substitution</li> <li>Expanding brackets</li> </ul>	AR1
24/11/2025		

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.



01/12/2025	<ul style="list-style-type: none"> <li>Collecting like terms</li> <li>Factorising expressions</li> <li>Solving equations</li> <li>Simultaneous equations</li> <li>Inequalities</li> <li>Changing the subject</li> <li>Linear nth term</li> <li>Fibonacci sequences</li> </ul>	
08/12/2025		Learning checkpoint
15/12/2025	<b>Statistics</b> <ul style="list-style-type: none"> <li>Averages from lists</li> <li>Averages from tables</li> <li>Bar charts</li> </ul>	
Christmas Break		
05/01/2026	<b>Statistics</b> <ul style="list-style-type: none"> <li>Pie charts</li> <li>Frequency polygons</li> <li>Stem and leaf</li> <li>Scatter graphs</li> </ul>	
12/01/2026		AR2
19/01/2026	<b>Angles and construction</b> <ul style="list-style-type: none"> <li>Angles on a line</li> <li>Angles around a point</li> <li>Angles in triangles</li> <li>Angles on parallel lines</li> <li>Bearings</li> <li>Angles in polygons</li> <li>Bisections</li> <li>Loci</li> </ul>	AR2
26/01/2026		AR2
02/02/2026		
09/02/2026	<b>Measures and movement</b> <ul style="list-style-type: none"> <li>Metric measures</li> <li>Measures for time</li> <li>Timetables</li> <li>Maps and scales</li> </ul>	
February Half Term		
23/02/2026	<b>Measures and movement</b> <ul style="list-style-type: none"> <li>Speed</li> <li>Distance-time graphs</li> <li>Density</li> <li>Pressure</li> <li>Vectors</li> </ul>	
02/03/2026		Learning checkpoint
09/03/2026	<b>Ratio, proportion and percentages</b> <ul style="list-style-type: none"> <li>Worded percentages</li> <li>Percentage change and profit</li> <li>Recipes</li> <li>Value for money</li> <li>Sharing into ratio</li> <li>Ratio and fractions</li> </ul>	
16/03/2026		Learning checkpoint
23/03/2026	<b>Probability</b> <ul style="list-style-type: none"> <li>Probability scales</li> <li>Listing outcomes</li> <li>Mutual exclusivity</li> </ul>	

Easter Break		
13/04/2026	<b>Probability</b> <ul style="list-style-type: none"> <li>Relative frequency</li> <li>Two-way tables</li> <li>Frequency trees</li> <li>Venn diagrams</li> <li>Tree diagrams</li> </ul>	
20/04/2026		Learning checkpoint
27/04/2026	<b>Fractions</b> <ul style="list-style-type: none"> <li>Writing fractions</li> <li>Calculations with fractions</li> <li>Fractions of amounts</li> <li>Reverse fractions</li> </ul>	
04/05/2026		GCSE
11/05/2026		GCSE
18/05/2026		GCSE
May Half Term		
01/06/2026	<b>Bespoke revision</b>	GCSE
08/06/2026		GCSE
15/06/2026		GCSE
22/06/2026		
29/06/2026		
06/07/2026		
13/07/2026		
20/07/2026		