

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 Mathematics

Year 11 (Higher) 1101 & 1102

Curriculum Map

2022 -2023

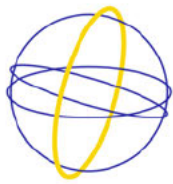
Week Commencing	Topic	Assessment Window
	Additional resources can be found by searching each topic in The Oak Academy, Corbettmaths or Sparx	
STAFF INSET 05/09 Y7 DAY 06/09 ALL STUDENT IN 07/09	Data Handling <ul style="list-style-type: none"> Averages Frequency tables Pie charts Scatter graphs 	
12/09/2022	Data Handling <ul style="list-style-type: none"> Averages Frequency tables Pie charts Scatter graphs 	
19/09/2022	Data Handling <ul style="list-style-type: none"> Averages Frequency tables Pie charts Scatter graphs 	Learning Checkpoint
26/09/2022	Multiples and Factors <ul style="list-style-type: none"> HCF and LCM Prime factorisation 	
03/10/2022	Multiples and Factors <ul style="list-style-type: none"> HCF and LCM Prime factorisation 	Learning Checkpoint
10/10/2022	Algebraic Techniques <ul style="list-style-type: none"> Collecting like terms Expanding brackets Factorisation Expanding double brackets Factorising quadratics 	
17/10/2022	Algebraic Techniques <ul style="list-style-type: none"> Collecting like terms Expanding brackets Factorisation Expanding double brackets Factorising quadratics 	Learning Checkpoint
October Half Term		
31/10/2022	Solving equations and inequalities <ul style="list-style-type: none"> Linear equations Linear inequalities Simple simultaneous equations 	

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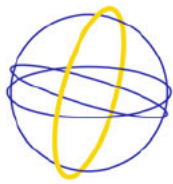
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7/11/2022	AR1 preparation and response	AR1
14/11/2022	AR1 preparation and response	AR1
21/11/2022	Solving equations and inequalities <ul style="list-style-type: none"> • Linear equations • Linear inequalities • Simple simultaneous equations 	Learning Checkpoint
28/11/2022	Indices and standard form <ul style="list-style-type: none"> • Index laws for positive powers • Negative indices • Interpreting standard form • Calculations with standard form (using a calculator) 	
5/12/2022	Indices and standard form <ul style="list-style-type: none"> • Index laws for positive powers • Negative indices • Interpreting standard form • Calculations with standard form (using a calculator) 	Learning Checkpoint
12/12/2022	Graphs <ul style="list-style-type: none"> • Graphs parallel to the axis • Plotting straight line graphs • Plotting quadratic graphs • Interpreting gradient and y-intercepts • Equations of lines 	
Christmas Break		
02/01/2023	Graphs <ul style="list-style-type: none"> • Graphs parallel to the axis • Plotting straight line graphs • Plotting quadratic graphs • Interpreting gradient and y-intercepts • Equations of lines 	Learning Checkpoint
9/01/2023	CURRICULUM TO BE REVIEWED FOR SPRING TERM TO RESPOND TO AR1 – CURRICULUM MAP WILL BE UPDATED BY THE START OF THE SPRING TERM.	
16/01/2023		
23/01/2023		

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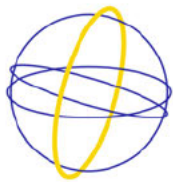
30/01/2023		
6/02/2023		
13/02/2023		
February Half Term		
27/02/2023		AR2
6/03/2023		AR2
13/03/2023		
20/03/2023		
27/03/2023		
Easter		
17/04/2023		
24/04/23		
1/05/2023		

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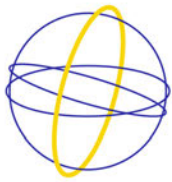
8/05/2023		GCSE
15/05/23		GCSE
22/05/23		GCSE
May Half Term		
05/06/2023		GCSE
12/06/2023		GCSE
19/06/2023		GCSE

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