

## New GCSEs

3 papers - 1 hour 30 minutes each

All papers are equally weighted

Paper 1 is non-calculator

Papers 2 and 3 are calculator

## *Revision Websites*

[www.mathswatchvle.com](http://www.mathswatchvle.com)

Login: Name@bloxwich Password: Bloxwich

[www.justmaths.co.uk](http://www.justmaths.co.uk)

Login: BloxwichStudent Password: Bloxwich

[www.mymaths.co.uk](http://www.mymaths.co.uk)

Login: *bloxwich* Password: *Rhombus*

## *Tips for parents*

[www.mathswatchvle.com](http://www.mathswatchvle.com)

# *GCSE Tips for Success & how parents can help*

## *Mathematics Department*

### Exam Dates

Paper 1 = Tuesday 21st May 2019

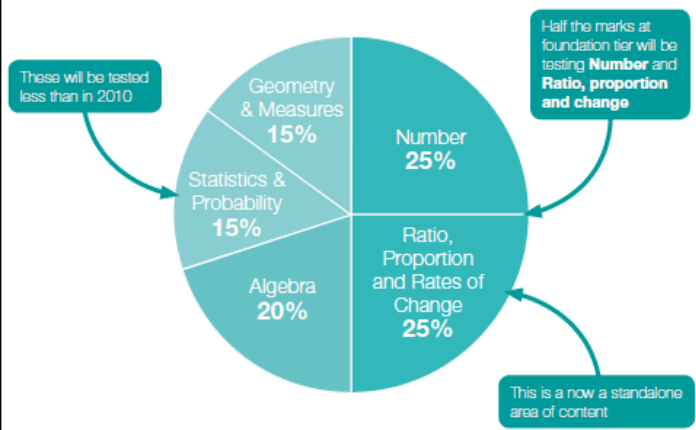
Paper 2 = Thursday 6th June 2019

Paper 3 = Tuesday 11th June 2019

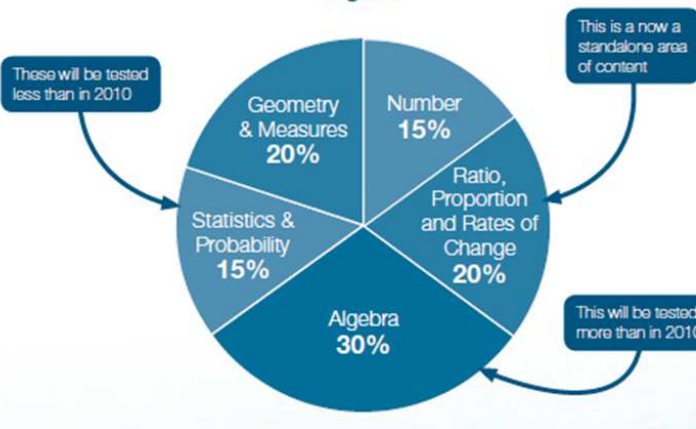


**Bloxwich Academy**  
"Formerly Known as The Mirus Academy"

### Foundation



### Higher



### 1 Minute Maths

Too fast for a first-time use but... brilliant for topics you have already understood and want to quickly revise.

For a very quick revision

Watch the clips, making sure you do the questions on the clips.

For a very thorough revision

Decide how many topics you wish to revise at a time (let's say 10)

Print off the worksheets for the clips you want to revise from the worksheets eBook.

Go to 1 Minute Maths and watch these 10 clips making sure you do every question on each clip

Have a rest

Now do some (or all) of the questions from the worksheets you have printed off and check the answers when you have finished.

Move onto the next set of clips you want to revise

Can't do a question and the clip goes too fast for you?

Watch the full-length clip on the main menu and try again

Forgot how to do a question?

Watch the 1 Minute Maths clip and try again

## Here are the crossover topics to help your child focus their revision (Higher and Foundation)

Two way tables	Expand and Simplify	Bearings
Frequency Trees	Factorising	Angles in Parallel lines
Use of a Calculator	Subject of	Interior/Exterior angles
Product of Prime factors	Averages	Sampling
Inequalities	Averages form a table	Pie Charts
Multiples in context	Frequency Diagrams	Probability Trees
Best Value	Scatter Graphs	Venn Diagrams
Exchange rates	Time Series	Plans and Elevations
Rounding and Error intervals	Straight line graphs	Constructions
Interest and Growth	Quadratic and cubic graphs	Circles
Depreciation and Decay	Coordinate Geometry	Surface area and Volume
Reverse Percentages	Speed, distance and time	Similar Shapes
Fractions	Compound measures	Transformations
Ratio	Real-life graphs	Vectors
Proportion – Recipes	Pythagoras'	Sequences
Standard Index form	Trigonometry	Estimation
Forming Equations	Solving Equations	Simultaneous Equations

### Foundation

### 6 week revision schedule

### Higher

Number	Algebra	Ratio & Proportion	Geometry & Measures	Probability & Stats	Total time of clips (OMM) Grade
1, 2, 3, 4, 5, 6	7, 8				8 mins 1
17, 18, 19, 20	33, 34, 35	38, 39	9, 10, 11, 12, 13	14, 15, 16	8 mins 2
21, 22, 23	36, 37	40, 41, 42			8 mins 3
24, 25, 26			43, 44, 45, 46, 47	57, 58	10 mins 2

27, 28, 29			48, 49, 50	59, 60	8 mins 2
30, 31, 32			53, 54, 55, 56	62, 63	8 mins 2
66, 67, 68, 69	93, 94, 95	105	112	64, 65	8 mins 3
70, 71, 72, 73, 74	96, 97	106			8 mins 3

75, 76, 77	98, 99	107	113		7 mins 3
78, 79, 80	100, 101		114a,b, 115		7 mins 3
81, 82, 83	102, 103, 104		125, 126		8 mins 3
84, 85			127a,b		7 mins 3
86, 87, 88, 89		108, 109, 110			7 mins 3

90, 91, 92		111	119	128, 129	7 mins 3
131, 132	133	142, 143	120, 121, 122, 123, 124	130a,b	7 mins 4
	134a,b, 135a or b	144	145, 146a,b, 147		7 mins 4
	136, 137	144	148		6 mins 4

138, 139, 140, 141			150a,b	151	5 mins 4
154	157, 158	164		152, 153	2 mins 5
155					3 mins 5
156	159a,b		165		4 mins 5

160, 161	168		167		3 mins 5
162	167		169, 170, 171		2 mins 5
163			172, 173, 174	175	4 mins 6
				176	4 mins 5

Number	Algebra	Ratio & Proportion	Geometry & Measures	Probability & Stats	Total time of clips (OMM) Grade
32					7 mins 2
66, 67, 68, 69	93, 94, 95	105	48, 49, 50, 54, 55, 56		8 mins 2
70, 71, 72, 73, 74	96, 97	107	112		8 mins 3
75, 76, 77	98, 99	107	113		8 mins 3
78, 79, 80	100, 101		114a,b, 115		8 mins 3

81, 82, 83	102, 103, 104		116, 117, 118, 119	125, 126	8 mins 3
84, 85			120, 121, 122, 123, 124	128, 129	8 mins 3
86, 87, 88, 89	108, 109, 110, 111		145, 146a,b, 147	130a,b	10 mins 3
90, 91, 92	133				7 mins 4

131, 132	133	142, 143	148		6 mins 4
	134a,b, 135a or b	144	149		4 mins 4
	136, 137	144	150a,b	151	4 mins 4
	138, 139, 140, 141		150a,b	152, 153	4 mins 4
	142, 143	164	165		5 mins 5

154, 155, 156			166, 167		6 mins 5
	157, 158, 159a,b		168		5 mins 5
	160, 161, 162, 163		169, 170, 171	175	5 mins 5
			172, 173, 174	176	4 mins 5
	178, 179, 180				4 mins 6

181, 182	189		181(a or b), 192	185, 186, 187	5 mins 6
	190, 191		182, 184		5 mins 6
	192, 193, 194		183, 184	204	6 mins 6
	185, 186, 187, 188	189	201, 202, 203	205	6 mins 7

206	208, 209		210, 211		3 mins 8a
207a,b	212, 213		217		4 mins 8a
	214, 215		218		3 mins 8a
	216		219		2 mins 8a