

Maths - Year 8 Curriculum Plan



wk1 3-7 Sep	wk2 10-14 Sep	wk3 17-21 Sep	wk4 24-28 Sep	Wk5 1-5 Oct	wk6 8-12 Oct	wk7 15-19 Oct	wk8 22-26 Oct	wk9 29-2 Nov	wk10 5-9 Nov
Sequences			Percentages			Angles	Half Term	Angles	
FDP			Probability		Christmas		Equations and Formulae		
Equations and Formulae		Real Life Graphs		Half Term	Real Life Graphs		Ratio and Proportion		
	Easter		Construction			Algebraic Graphs		Half Term	Algebraic Graphs
Algebraic Graphs	Revision	EOY Tests	Transformations						

Maths - Year 7 Curriculum Plan



wk1 3-7 Sep	wk2 10-14 Sep	wk3 17-21 Sep	wk4 24-28 Sep	Wk5 1-5 Oct	wk6 8-12 Oct	wk7 15-19 Oct	22-26 Oct	wk8 29-2 Nov	wk9 5-9 Nov
Welcome and Baseline Tests		Place Value		Calculating			Half Term	Directed Numbers	
wk10 12-16 Nov	wk11 19-23 Nov	wk12 26-30 Dec	wk13 3-7 Dec	wk14 10-14 Dec	wk15a 17-21 Dec	24-28 Dec	wk15b 3-4 Jan	wk16 Jan7-11	wk17 14-18 Jan
Measuring Space		Algebraic Expressions		Christmas			Factors, Multiples and Primes		
wk18 21-25 Jan	wk19 28-1 Feb	wk20 4-8 Feb	Wk21 11-15 Feb	18-22 Feb	wk22 25-1 Mar	wk23 4-8 Mar	wk24 11-15 Mar	wk25 18-22 Mar	wk26 25-29 Mar
Rounding and Estimating				Half Term	Fractions				
wk27 1-5 Apr	8-12 Apr	15-19 Apr	wk28 22-26 Apr	wk29 29-3 May	wk30 6-10 May	wk31 13-17 May	wk32 20-24 May	27-31 may	Wk33 3-7 Jun
	Easter		Representing Data		Averages		Half Term	Revision	
wk34 10-14 Jun	wk35 17-21 Jun	wk36 24-28 Jun	wk37 1-5 Jul	wk38 8-12 Jul	wk39 15-19 Jul	wk40 22-24 Jul			
EOY Tests	Perimeter, Area and Volume								

KS4_9to1Scheme of Work (Set 1)

Year 9 Autumn Term	2	Year 10 Autumn Term	20	Year 11 Autumn Term	36
Unit 1a: Number, Powers & Error 14 lessons	3	Unit 13a: Measures of Average & Spread 12 lessons...	21	Unit 10b: Probability 10 lessons.....	37
Unit 2a: Manipulating Algebra 10 lessons	5	Unit 14a: Multipl Reasoning - Non Linear 10 lessons ...	22	Unit 11b: Algebraic Graphs 12 lessons	38
Unit 3a: Representing Data 12 lessons.....	6	Unit 15a: Pythagoras, Trig & Vectors 14 lessons.....	23	Unit 12b: Angles and Geometric Reasoning 12 lessons	39
Unit 4a: Transformations and Constructions 12 lessons...	7	Unit 1b: Number, Powers and Error 12 lessons	24	REVISION	39
Year 9 Spring Term	8	Year 10 Spring Term	25	MOCK EXAM #1	41
Unit 5a: Ratios and Percentages 10 lessons	9	Unit 2b: Manipulating Algebra 10 lessons	26	Year 11 Spring Term	42
Unit 6a: Fractions and Sequences 10 lessons	10	Unit 3b: Representing Data 10 lessons	27	Unit 13b: Measures of Average & Spread 12 lessons..	43
Unit 7a: Solving Equations 10 lessons	11	Unit 4b: Transformations & Constructions 8 lessons..	28	Unit 14b: Multipl Reasoning - Non Linear 10 lessons ...	44
Unit 8a: Multiplicative Reasoning - Linear 10 lessons.....	12	Unit 5b: Ratios and Percentages 12 lessons	29	Unit 15b: Pythagoras, Trig & Vectors 14 lessons	45
Year 9 Summer Term	13	Year 10 Summer Term	30	MOCK EXAM #2.....	46
Unit 9a: Perimeter, Area and Volume 14 lessons	14	Unit 6b: Fractions and Sequences 10 lessons.....	31	Year 11 Summer Term	47
Unit 10a: Probability 10 lessons	15	Unit 7b: Solving Equations 10 lessons	32	REVISION	48
Unit 11a: Algebraic Graphs 12 lessons	17	Unit 8b: Multiplicative Reasoning - Linear 10 lessons .	33	GCSE EXAM.....	49
END OF YEAR 9 ASSESSMENT	18	Unit 9b: Perimeter, Area and Volume 10 lessons.....	34		
Unit 12a: Angles and Geometric Reasoning 12 lessons	19	END OF YEAR 10 ASSESSMENT	35		

KS4_9to1Scheme of Work (Set 2)

Year 9 Autumn Term	2
Unit 1a: Number, Powers & Error 14 lessons	3
Unit 2a: Manipulating Algebra 10 lessons	5
Unit 3a: Representing Data 12 lessons.....	6
Unit 4a: Transformations and Constructions 12 lessons....	7
Year 9 Spring Term	8
Unit 5a: Ratios and Percentages 10 lessons	9
Unit 6a: Fractions and Sequences 10 lessons	10
Unit 7a: Solving Equations 10 lessons	11
Unit 8a: Multiplicative Reasoning - Linear 10 lessons.....	12
Year 9 Summer Term	13
Unit 9a: Perimeter, Area and Volume 14 lessons	14
Unit 10a: Probability 10 lessons	15
Unit 11a: Algebraic Graphs 12 lessons.....	16
END OF YEAR 9 ASSESSMENT	17
Unit 12a: Angles and Geometric Reasoning 12 lessons	18

Year 10 Autumn Term	19
Unit 13a: Measures of Average & Spread 12 lessons..	20
Unit 14a: Multipl Reasoning - Non Linear 10 lessons	21
Unit 15a: Pythagoras, Trig & Vectors 14 lessons.....	22
Unit 1b: Number, Powers and Error 12 lessons	23
Year 10 Spring Term	24
Unit 2b: Manipulating Algebra 10 lessons	25
Unit 3b: Representing Data 10 lessons	26
Unit 4b: Transformations & Constructions 8 lessons..	27
Unit 5b: Ratios and Percentages 12 lessons	28
Year 10 Summer Term	29
Unit 6b: Fractions and Sequences 10 lessons.....	30
Unit 7b: Solving Equations 10 lessons	31
Unit 8b: Multiplicative Reasoning - Linear 10 lessons .	32
Unit 9b: Perimeter, Area and Volume 10 lessons.....	33
END OF YEAR 10 ASSESSMENT	34

Year 11 Autumn Term	35
Unit 10b: Probability 10 lessons.....	36
Unit 11b: Algebraic Graphs 12 lessons	37
Unit 12b: Angles and Geometric Reasoning 12 lessons	38
REVISION	38
MOCK EXAM #1	40
Year 11 Spring Term	41
Unit 13b: Measures of Average & Spread 12 lessons..	42
Unit 14b: Multipl Reasoning - Non Linear 10 lessons ...	43
Unit 15b: Pythagoras, Trig & Vectors 14 lessons	44
MOCK EXAM #2.....	45
Year 11 Summer Term	46
REVISION.....	47
GCSE EXAM.....	48

KS4_9to1Scheme of Work (Set 3)

Year 9 Autumn Term	2	Year 10 Autumn Term	19	Year 11 Autumn Term	36
Unit 1a: Number, Powers & Error 14 lessons	3	Unit 13a: Measures of Average & Spread 12 lessons..	20	Unit 10b: Probability 10 lessons.....	37
Unit 2a: Manipulating Algebra 10 lessons	5	Unit 14a: Multipl Reasoning - Non Linear 10 lessons	21	Unit 11b: Algebraic Graphs 12 lessons	38
Unit 3a: Representing Data 12 lessons.....	6	Unit 15a: Pythagoras, Trig & Vectors 14 lessons.....	22	Unit 12b: Angles and Geometric Reasoning 12 lessons	39
Unit 4a: Transformations and Constructions 12 lessons....	7	Unit 1b: Number, Powers and Error 12 lessons.....	23	REVISION.....	39
Year 9 Spring Term	8	Year 10 Spring Term	25	MOCK EXAM #1	41
Unit 5a: Ratios and Percentages 10 lessons	9	Unit 2b: Manipulating Algebra 10 lessons	26	Year 11 Spring Term	42
Unit 6a: Fractions and Sequences 10 lessons	10	Unit 3b: Representing Data 10 lessons	27	Unit 13b: Measures of Average & Spread 12 lessons..	43
Unit 7a: Solving Equations 10 lessons.....	11	Unit 4b: Transformations & Constructions 8 lessons..	28	Unit 14b: Multipl Reasoning - Non Linear 10 lessons...	44
Unit 8a: Multiplicative Reasoning - Linear 10 lessons.....	12	Unit 5b: Ratios and Percentages 12 lessons	29	Unit 15b: Pythagoras, Trig & Vectors 14 lessons	45
Year 9 Summer Term	13	Year 10 Summer Term	30	MOCK EXAM #2.....	46
Unit 9a: Perimeter, Area and Volume 14 lessons	14	Unit 6b: Fractions and Sequences 10 lessons.....	31	Year 11 Summer Term	47
Unit 10a: Probability 10 lessons	15	Unit 7b: Solving Equations 10 lessons	32	REVISION.....	48
Unit 11a: Algebraic Graphs 12 lessons.....	16	Unit 8b: Multiplicative Reasoning - Linear 10 lessons .	33	GCSE EXAM.....	49
END OF YEAR 9 ASSESSMENT	17	Unit 9b: Perimeter, Area and Volume 10 lessons.....	34		
Unit 12a: Angles and Geometric Reasoning 12 lessons	18	END OF YEAR 10 ASSESSMENT	35		

KS4_9to1Scheme of Work (Set 4)

Year 9 Autumn Term	2
Unit 1a: Four Operations and Error 10 lessons	3
Unit 2a: Manipulating Algebra 10 lessons	4
Unit 3a: Representing Data 9 lessons.....	5
Unit 4a: Transformations & Constructions 9 lessons	6
Unit 5a: Ratio Calculations 10 lessons	7
Year 9 Spring Term	8
Unit 6a: Properties of Number and Powers 10 lessons	9
Unit 7a: Sequences and Graphs 10 lessons.....	10
Unit 8a: Percentage Calculations 10 lessons	11
Unit 9a: Fractions 10 lessons.....	12
Year 9 Summer Term	13
Unit 10a: Probability 10 lessons	14
Unit 11a: Perimeter, Area and Volume 12 lessons	15
Unit 12a: Multiplicative Reasoning - Linear 14 lessons	16
END OF YEAR 9 ASSESSMENT	17
Unit 13a: Solving Equations 12 lessons	18

Year 10 Autumn Term	19
Unit 14a: Measures of Average and Spread 10 lessons	20
Unit 15a: Angles and Geometric Reasoning 10 lessons	21
Unit 16a: Right Angled Triangles & Vectors 10 lessons	22
Unit 17a: Multipl Reasoning - Non Linear 10 lessons ...	23
Unit 1b: Four Operations and Error 8 lessons	24
Year 10 Spring Term	25
Unit 2b: Manipulating Algebra 10 lessons	26
Unit 3b: Representing Data 10 lessons	27
Unit 4b: Transformations & Constructions 10 lessons	28
Unit 5b: Ratio Calculations 10 lessons.....	29
Year 10 Summer Term	30
Unit 6b: Properties of Number and Powers 10 lessons	31
Unit 7b: Sequences and Graphs 10 lessons	32
Unit 8b: Percentage Calculations 10 lessons.....	33
Unit 9b: Fractions 10 lessons	34
END OF YEAR 10 ASSESSMENT	35

Year 11 Autumn Term	36
Unit 10b: Probability 8 lessons	37
Unit 11b: Perimeter, Area and Volume 10 lessons	38
Unit 12b: Multiplicative Reasoning - Linear 10 lessons	39
Unit 13b: Solving Equations 10 lessons	40
REVISION	41
MOCK EXAM #1	42
Year 11 Spring Term	43
Unit 14b: Measures of Average and Spread 8 lessons	44
Unit 15b: Angles and Geometric Reasoning 8 lessons..	45
Unit 16b: Right Angled Triangles & Vectors 10 lessons	46
Unit 17b: Multipl Reasoning - Non Linear 8 lessons.....	47
MOCK EXAM #2.....	48
Year 11 Summer Term	49
REVISION	50
GCSE EXAM.....	51

KS4_9to1Scheme of Work (Sets 5)

Year 9 Autumn Term and First Half of Spring Term

Students will be working towards the *Edexcel Entry Level Certificate in Mathematics*.

Year 9 Spring Term - Second Half 2

Unit 1a: Four Operations & Error 8 lessons.....	3
Unit 2a: Manipulating Algebra 8 lessons.....	4
Unit 3a: Representing Data 8 lessons.....	5

Year 9 Summer Term 6

Unit 4a: Transformations & Constructions 8 lessons.....	7
Unit 5a: Ratio Calculations 8 lessons.....	8
Unit 6a: Properties of Number & Powers 8 lessons.....	9
Unit 7a: Sequences & Graphs 8 lessons.....	10
Year 9 EOY ASSESSMENT.....	11

Year 10 Autumn Term 12

Unit 8a: Percentage Calculations 8 lessons.....	12
Unit 9a: Fractions 8 lessons.....	14
Unit 10a: Probability 8 lessons.....	15
Unit 11a: Perimeter, Area & Volume 8 lessons.....	16
Unit 12a: Multiplicative Reasoning - Linear 8 lessons.....	17

Year 10 Spring Term 18

Unit 13a: Solving Equations 8 lessons.....	19
Unit 14a: Measures of Average & Spread 8 lessons.....	20
Unit 15a: Angles & Geometric Reasoning 8 lessons.....	21
Unit 16a: Right-Angled Triangles & Vectors 8 less.....	22
Unit 17a: Multiplicative Reasoning - Non Lin 8 less.....	23

Year 10 Summer Term 24

Unit 1b: Four Operations and Error 8 lessons.....	25
Unit 2b: Manipulating Algebra 8 lessons.....	26
Unit 3b: Representing Data 8 lessons.....	28
Unit 4b: Transformations & Constructions 8 lessons.....	29
Unit 5b: Ratio Calculations 8 lessons.....	30
Year 10 EOY ASSESSMENT.....	31

Year 11 Autumn Term 32

Unit 6b: Properties of Number and Powers 8 lessons.....	33
Unit 7b: Sequences and Graphs 8 lessons.....	34
Unit 8b: Percentage Calculations 8 lessons.....	35
Unit 9b: Fractions 8 lessons.....	36
Unit 10b: Probability 8 lessons.....	37
Unit 11b: Perimeter, Area and Volume 8 lessons.....	38
REVISION.....	40
MOCK EXAM #1.....	41

Year 11 Spring Term..... 42

Unit 12b: Multiplicative Reasoning - Linear 8 lessons.....	43
Unit 13b: Solving Equations 8 lessons.....	44
Unit 14b: Measures of Average & Spread 8 lessons.....	45
Unit 15b: Angles & Geometric Reasoning 8 lessons.....	46
Unit 16b: Right Angled Triangles & Vectors 8 less.....	47
Unit 17b: Multiplicative Reasoning - Non Lin 8 less.....	48
MOCK EXAM #2.....	49

Year 11 Summer Term 50

REVISION.....	51
GCSE EXAM.....	52