

SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1		1		1		1		1		1		1	
2	iINSET?	2	Trigonometry Understanding sin, cos and tan U605	2		2		2		2		2	
3	iINSET?	3	Retrieval: Last lesson, last week, last term and last year.	3		3	Simultaneous equations	3		3		3	
4	Congruence, similarity and enlargement	4		4		4	Solving simultaneous equations graphically - U836 Solving simultaneous equations using elimination - U760	4		4	Vectors Understanding column vectors - U632	4	Ratio and fractions Combining ratios - U921 Calculating with ratios and algebra - U676
5	Understanding similarity - U551	5		5	Representing solutions of equations and inequalities	5	Retrieval: Last lesson, last week, last term and last year.	5		5	Adding and subtracting column vectors - U903 Multiplying column vectors by a scalar - U564 Solving geometric problems using vectors - U781	5	Changing ratios - U865 Converting between ratios, fractions and percentages - U176
6	Retrieval: Last lesson, last week, last term and last year.	6		6	Solving equations with the unknown on both sides - U870 Constructing and solving equations - U599	6		6	iINSET?	6	Retrieval: Last lesson, last week, last term and last year.	6	Retrieval: Last lesson, last week, last term and last year.
7		7		7	Retrieval: Last lesson, last week, last term and last year.	7		7	Year 10 - Term 1 Assessment	7		7	
8		8	Trigonometry	8		8		8	Angles and bearings Angles on a line and about a point - U390 Vertically opposite angles - U730	8		8	
9		9	Finding unknown angles in right- angled triangles - U545 Using the exact values of trigonometric ratios - U627	9		9		9	Angles in triangles - U628 Angles in quadrilaterals - U732	9		9	
10	Congruence, similarity and enlargement	10	Retrieval: Last lesson, last week, last term and last year.	10		10	Simultaneous equations	10	Retrieval: Last lesson, last week, last term and last year.	10		10	Percentages and interest
11	Understanding congruence - U790 Mixed problems: Understanding similarity and congruence - U112	11		11		11	Solving simultaneous equations using substitution - U757 Solving simultaneous equations involving quadratics - U547	11		11	Vectors	11	Converting between fractions, decimals and percentages - U888 Finding percentages of amounts without a calculator - U554
12	Retrieval: Last lesson, last week, last term and last year.	12		12	Representing solutions of equations and inequalities	12	Retrieval: Last lesson, last week, last term and last year.	12		12	Identifying parallel vectors - U660 Geometric proofs with vectors - U560 Translation - U196	12	Percentage change without a calculator - U773 Percentage change with a calculator - U671
13		13		13	Reading and drawing inequalities on number lines - U509 Solving single inequalities - U759 Solving inequalities with the unknown on both sides - U738	13		13	Angles and bearings Combining angle facts - U655 Angles on parallel lines - U826 Using quadrilateral properties to find angles - U329 Measuring and drawing bearings - U525 Calculating bearings - U107	13	Retrieval: Last lesson, last week, last term and last year.	13	Writing numbers as percentages of other numbers - U925 Retrieval: Last lesson, last week, last term and last year.
14		14	Trigonometry Trigonometry in 3D shapes - U170 The sine rule - U952	14	Retrieval: Last lesson, last week, last term and last year.	14		14		14		14	
15		15	Retrieval: Last lesson, last week, last term and last year.	15		15		15	Retrieval: Last lesson, last week, last term and last year.	15		15	

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16	16	16	16	16	16	16
17 Congruence, similarity and enlargement	17	17	17 Simultaneous equations	17	17	17 Percentages and interest
18 Enlargement by a positive scale factor - U519 Enlargement by a positive or negative scale factor - U134 Finding unknown sides in similar shapes - U578	18	18	18 Constructing and solving linear simultaneous equations - U137	18	18	18 Simple interest calculations - U533 Compound interest calculations - U332
19 Retrieval: Last lesson, last week, last term and last year.	19	19 Representing solutions of equations and inequalities	19 Retrieval: Last lesson, last week, last term and last year.	19	19	19 Growth and decay - U988 Substituting into iterative formulae - U434
20	20	20 Constructing and solving inequalities - U337 Graphs of linear inequalities - U747 Factorising to solve quadratic equations - U228	20	20 Working with circles Identifying parts of circles - U767	20	20 Finding approximate solutions to equations using iteration - U168
21	21	21 Retrieval: Last lesson, last week, last term and last year.	21	21 Finding the circumference of circles - U604 Finding the area of circles - U950	21	21 Retrieval: Last lesson, last week, last term and last year.
22	22 Year 10 - Foundation GCSE Exam Paper	22	22	22 Finding the arc length of sectors - U221 Finding the area of sectors - U373	22	22
23	23 Trigonometry The cosine rule - U591 The area rule - U592	23	23	23 Angles subtended at the centre or circumference of a circle - U459 Angles in segments and cyclic quadrilaterals - U251	23	23
24 Congruence, similarity and enlargement	24 Retrieval: Last lesson, last week, last term and last year.	24	24	24 Retrieval: Last lesson, last week, last term and last year.	24	24 Probability Using probability phrases - U803
25 Finding the perimeter and area of similar shapes - U630 Finding the surface area and volume of similar shapes - U110 Congruent triangles - U866	25	25	25	25	25 Ratio and fractions	25 Writing probabilities as fractions - U408 Writing probabilities as fractions, decimals and percentages - U510
26 Retrieval: Last lesson, last week, last term and last year.	26	26 Simultaneous equations	26	26	26 Writing and simplifying ratios - U687 Using equivalent ratios to find unknown amounts - U753	26 Probabilities of mutually exclusive events - U683 Expected results from repeated experiments - U166
27	27	27 Factorising to solve quadratic equations - U960 Solving quadratic inequalities - U133	27	27 Working with circles Finding the surface area of cylinders - U464	27 Retrieval: Last lesson, last week, last term and last year.	27 Calculating experimental probabilities - U580 Carrying out experiments and recording the results - U674 Venn diagrams - U476
28	28	28 Retrieval: Last lesson, last week, last term and last year.	28	28 Mixed problems: Finding the surface area of cones and spheres - U771 Finding the surface area of frustums - U334	28	28 Retrieval: Last lesson, last week, last term and last year.
29	29	29	29	29 Finding the surface area of composite shapes - U561 Finding the volume of cylinders - U915	29	29
30 Trigonometry Understanding sin, cos and tan - U605	30	30	30	30 Finding the volume of composite shapes - U543 Finding the volume of frustums - U350	30	30
	31		31	31 Mixed problems: Finding the volume of cones and spheres - U426 Retrieval: Last lesson, last		31 Probability Frequency trees - U280 Tree diagrams for independent events - U558

APRIL	MAY	JUNE	JULY	AUGUST
Year 10 - Term 2 Assessment Probability	Collecting and representing data			
Frequency trees - U280	1 Interpreting frequency tables with grouped data - U312	1	1	1
Tree diagrams for independent events - U558	2 Drawing and interpreting frequency polygons - U840	2	2	2
Tree diagrams for dependent events - U729	3 Drawing cumulative frequency graphs - U182	3	3	3
Conditional probabilities from tables - U246		Types of number sequences		
Conditional probabilities from tree diagrams - U806		Position-to-term rules for arithmetic sequences - U498		
Using the conditional probability formula - U821		Position-to-term rules for geometric sequences - U958		
Conditional probabilities from Venn diagrams - U699		Special sequences - U680		
		Using recurrence relations - U171		
		Calculating with roots and powers - U851		
		Retrieval: Last lesson, last week, last term and last year.		
	Collecting and representing data			
	6 Drawing histograms with unequal class widths - U814	6	6	6
	7 Interpreting histograms - U983	7	7	7
	Calculating averages from histograms - U267		Indices and roots	
	8 Finding averages from frequency tables - U569	8	8	8
	Finding averages from diagrams - U854		Simplifying algebraic fractions by cancelling common factors - U103	
	9 Finding averages from grouped data - U877	9	9	9
	Choosing suitable averages and solving problems - U717		Simplifying algebraic fractions by factorising into one bracket - U437	
	Presenting data and making conclusions - U571		Simplifying algebraic fractions by factorising into two brackets - U294	
		Types of number sequences		
		10 Estimating roots and powers - U299	10	10
		Indices - Advanced - U985		
		Indices -Advanced - U772		
		Index rules with positive indices - U235		
		Index rules with negative indices - U694		
		Retrieval: Last lesson, last week, last term and last year.		
	Non calculator methods			
	13 Finding error intervals - U657	13	13	13
	Finding bounds for calculations - U587			
	14 Multiplying and dividing surds - U633	14	14	14
	Retrieval: Last lesson, last week, last term and last year.			
		15	15	15
			Manipulating expressions	
			Dividing algebraic fractions -	

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	16	16 Indices and roots	16 U824 Solving equations with the unknown in the denominator - U505 Writing algebraic proofs - U582	16
	17	17 Multiplying and dividing numbers in standard form - U264 Adding and subtracting numbers in standard form - U290	17 Retrieval: Last lesson, last week, last term and last year.	17
	18	18 Standard form with a calculator - U161 Simplifying expressions by collecting like terms - U105 Simplifying expressions using index laws - U662	18	18
	19	19 Non calculator methods Retrieval: Last lesson, last week, last term and last year.	19	19
	20	20 Simplifying surds - U338 Adding and subtracting surds - U872	20	20
	21	21 Expanding brackets with surds - U499 Rationalising denominators containing a single term - U707 Rationalising denominators containing two terms - U281	21	21
Collecting and representing data	22	22 Retrieval: Last lesson, last week, last term and last year.	22	22
Types of data - U322 Sampling and bias - U162 Designing and using questionnaires - U911 Interpreting frequency tables and two-way tables - U981 Drawing line graphs - U590 Interpreting line graphs - U193	23	23 Year 10 & 12 Mocks	23	23
	24	24	24	24
Retrieval: Last lesson, last week, last term and last year.	25	25	25	25
	26	26	26	26
	27	27	27	27
Collecting and representing data	28	28	28	28
Interpreting frequency tables with grouped data - U312 Drawing and interpreting frequency polygons - U840 Drawing cumulative frequency graphs - U182	29	29	29	29
Interpreting cumulative frequency graphs - U642 Drawing box plots - U879 Interpreting box plots - U837	30	30	30	30
	31		31	31