

SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY	
1		1	Non linear graphs Estimating gradients of non-linear graphs using tangents - U800	1		1		1		1	
2	iINSET?	2	Estimating areas under non-linear graphs - U882 Plotting linear real-life graphs - U652	2		2	Changing the subject Solving quadratic equations using the quadratic formula - U665	2		2	
3	iINSET?	3	Using and interpreting linear real-life graphs - U638	3		3	Constructing and solving quadratic equations - U150 Solving quadratic equations graphically - U601 Simplifying algebraic fractions by cancelling common factors - U103	3		3	Algebraic reasoning Simplifying expressions using index laws - U662 Position-to-term rules for arithmetic sequences - U498
4	Gradient and lines Finding equations of straight line graphs - U315 Finding equations of linear real-life graphs - U862	4	Retrieval: Last lesson, last week, last term and last year.	4	Expanding and factorising Simplifying expressions by collecting like terms - U105 Expanding single brackets - U179	4	Simplifying algebraic fractions by factorising into one bracket - U437 Simplifying algebraic fractions by factorising into two brackets - U294	4		4	Position-to-term rules for sequences of patterns - U978 Position-to-term rules for geometric sequences - U958
5		5		5	Expanding double brackets - U768	5	Retrieval: Last lesson, last week, last term and last year.	5		5	Position-to-term rules for quadratic sequences - U206
6	Retrieval: Last lesson, last week, last term and last year.	6		6	Expanding triple brackets - U606 Factorising into one bracket - U365	6		6	iINSET?	6	
7		7		7	Factorising quadratic expressions - U178	7		7	Multiplicative reasoning Enlargement by a positive scale factor - U519	7	Retrieval: Last lesson, last week, last term and last year.
8		8	Using graphs Reflection - U799 Plotting distance-time graphs - U403	8	Retrieval: Last lesson, last week, last term and last year.	8		8	Drawing and interpreting scale diagrams - U257 Solving direct proportion word problems - U721 Solving inverse proportion word problems - U357	8	
9	Gradient and lines	9	Plotting distance-time graphs using speeds - U966	9		9	Changing the subject Adding and subtracting algebraic fractions - U685 Multiplying algebraic fractions - U457	9	Currency conversion - U610 Interpreting direct proportion equations - U640 Constructing direct proportion equations - U407 Interpreting inverse proportion equations - U364	9	
10	Interpreting equations of straight line graphs - U669 Finding the equation of a straight line from its gradient and a point - U477	10	Retrieval: Last lesson, last week, last term and last year.	10		10	Dividing algebraic fractions - U824 Solving equations with the unknown on both sides - U870	10		10	Year 11 Mocks
11	Finding the equation of a straight line from two points on the line - U848	11		11	Expanding and factorising Factorising quadratic expressions - U858 Factorising the difference of two squares - U963 Completing the square - U397	11	Solving equations with the unknown in the denominator - U505	11		11	
12	Retrieval: Last lesson, last week, last term and last year.	12		12	Factorising to solve quadratic equations - U228 Factorising to solve quadratic equations - U960 Solving quadratic equations by completing the square - U589	12	Constructing and solving equations - U599 Changing the subjects of formulae - U556	12		12	
13		13		13		13	Retrieval: Last lesson, last week, last term and last year.	13	Geometric reasoning Constructing inverse proportion equations - U138 Graphs of direct and inverse proportion - U238 Mixed problems: Calculating density and pressure - U842	13	
14		14		14		14		14	Angles on a line and about a point - U390 Vertically opposite angles - U730	14	
15		15	Using Graphs Interpreting distance-time graphs - U914 Calculating speed from distance-time graphs - U462	15	Retrieval: Last lesson, last week, last term and last year.	15		15	Angles in triangles - U628 Angles in quadrilaterals - U732	15	
16	Gradient and lines	16	Plotting velocity-time graphs - U937	16		16	Functions Substituting into functions -	16	Combinational facts -	16	

17	Plotting graphs of quadratic functions - U989	17		17		17	U637 Substituting into expressions - U201	17	U655 Angles on parallel lines - U826	17	
18	Interpreting graphs of quadratic functions - U667 Finding the turning point of a quadratic graph by completing the square - U769	18		18	Year 11 Mocks	18	Substituting into algebraic formulae - U585 Substituting into real-life formulae - U144 Substituting into composite functions - U895	18		18	
19	Graphs of cubic functions - U980	19		19		19	Finding composite functions - U448 Finding inverse functions - U996	19		19	
20	Retrieval: Last lesson, last week, last term and last year.	20		20		20	Retrieval: Last lesson, last week, last term and last year.	20	Geometric reasoning Using quadrilateral properties to find angles - U329	20	
21		21		21		21		21	Angles in polygons - U427 Using Pythagoras' theorem in 2D - U385 Using Pythagoras' theorem in 3D - U541	21	
22		22	Using Graphs	22		22		22	Angles of elevation and depression - U967 Calculating with trigonometry and bearings - U164	22	
23		23	Calculating acceleration from velocity-time graphs - U562	23		23		23	The sine rule - U952 The cosine rule - U591	23	
24	Non linear graphs Graphs of reciprocal functions - U593 Graphs of exponential functions - U229 Equations of circles and tangents - U567	24	Calculating distances from velocity-time graphs - U611 Using and interpreting linear real-life graphs - U638	24		24		24	Retrieval: Last lesson, last week, last term and last year.	24	
25	Retrieval: Last lesson, last week, last term and last year.	25	Retrieval: Last lesson, last week, last term and last year.	25		25		25		25	Transforming and constructing
26		26		26		26		26		26	Translation - U196 Reflection - U799 Rotation - U696 Enlargement by a positive scale factor - U519
27		27		27		27		27		27	Retrieval: Last lesson, last week, last term and last year.
28		28		28		28		28	Geometric reasoning The area rule - U592 Trigonometry in 3D shapes - U170	28	
30	Non linear graphs Estimating gradients of non-linear graphs using tangents - U800 Estimating areas under non-linear graphs - U882 Plotting linear real-life graphs - U652 Using and interpreting linear real-life graphs - U638	30		30		30		30	Angles subtended at the centre or circumference of a circle - U459 Angles in segments and cyclic quadrilaterals - U251 Circle theorems for chords and tangents - U489 Alternate segment theorem U130 Mixed problems: Circle theorems - U808 Proving the circle theorems U807	30	
		31		31		31		31	Retrieval: Last lesson, last week, last term and last year.		

17		17		17		17	
18	Sets and describing	18		18		18	
19	Sample space diagrams - U104 Venn diagrams - U476 Venn diagrams with set notation - U748	19		19		19	
20	Retrieval: Last lesson, last week, last term and last year.	20		20		20	
21		21		21		21	
22		22		22		22	
23		23		23	Year 10 & 12 Mocks	23	
24	Proof	24		24		24	
25	Writing algebraic proofs - U582	25		25		25	
26	Geometric proofs with angle facts - U471	26		26		26	
27	Geometric proofs with congruence and similarity - U887	27		27		27	
28	Geometric proofs with vectors - U560 Retrieval: Last lesson, last week, last term and last year.	28		28		28	
30		30		30		30	
31	Geometric proofs with angle facts - U471 Geometric proofs with congruence and similarity - U887 Geometric proofs with vectors - U560	31				31	