

Year 7

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes	
Term 1	Number sense and calculations	Number sense	1	Using number lines Integer place value Decimal place value Ordering negative numbers Rounding integers Rounding decimals	M763 M704 M522 M527 M111 M431						
		Adding and subtracting	1	Adding integers Adding decimals Subtracting integers Subtracting decimals	M928 M429 M347 M152	Integer place value Decimal place value	M704 M522				
		Multiplying	1	Multiplying and dividing by 10, 100 and 1000 Multiplying using place value Using a written method to multiply integers Using a written method to multiply decimals	M113 M911 M187 M803	Times tables Integer place value Decimal place value	M704 M522				
		Dividing	1	Dividing numbers into equal groups Using a written method to divide integers Dividing with remainder Using a written method to divide by integers to get a decimal answer Using a written method to divide by decimals	M462 M354 M873 M262 M491	Times tables Integer place value Decimal place value	M704 M522				
		Calculating with negative numbers	1	Adding and subtracting with negative numbers Multiplying and dividing with negative numbers	M106 M288	Times tables Using number lines Ordering negative numbers	M763 M527				
		Order of operations	1.5	Calculating with roots and powers Using the correct order of operations Using the commutative laws Using the associative laws	M135 M521 M952 M409	Times tables Adding Subtracting Multiplying Dividing Calculating with negative numbers	M928, M429 M347, M152 M187, M803 M354, M262, M491 M106, M288				
	Expressions and equations	Expressions	1	Algebraic notation Algebraic terminology Simplifying expressions containing a single variable Simplifying expressions containing multiple variables Simplifying expressions containing non-linear terms	M813 M830 M795 M531 M949	Times tables Using the correct order of operations Using the commutative laws Using the associative laws Calculating with negative numbers	M521 M952 M409 M106, M288				
		Substitution	1	Substituting into expressions with one operation Substituting into expressions with multiple operations Substituting into algebraic formulae Substituting into real-life formulae	M417 M327 M208 M979	Times tables Using the correct order of operations Calculating with negative numbers Algebraic notation	M521 M106, M288 M813				
		Solving equations	1	Solving equations with one step Solving equations of the form $ax+b=c$ Solving equations of the form $x/a+b=c$	M707 M634 M647	Function machines Algebraic notation Substituting into expressions Using the correct order of operations Calculating with negative numbers	M175, M428 M813 M417, M327 M521 M106, M288	Solving equations of the form $(x+a)/b=c$ (Year 8 Term 1) Solving equations with the unknown on both sides (Year 8 Term 1) Constructing and solving equations (Year 8 Term 1)	M401 M554 M957		
	Measures	Time	1	Converting units of time Using clocks Calculating with time Using timetables Using calendars	M515 M892 M627 M963 M747						
Measures		1	Estimating and measuring length, mass and capacity Converting units of length, mass and capacity Using appropriate units	M828 M774 M487	Multiplying and dividing by 10, 100 and 1000 Using number lines	M113 M763					
Term 2	2D Shapes	Line and shape properties	1	Line properties Shape properties Symmetry	M814 M276 M523			Properties of 3D shapes (Year 8 Term 2)	M767		
	Perimeter and area	Perimeter	1	Finding perimeters using grids Finding the perimeter of rectangles and simple shapes Finding the perimeter of compound shapes	M920 M635 M690	Adding Line properties Shape properties	M928, M429 M814 M276				
		Area	2	Finding areas using grids Finding the area of rectangles Finding the area of compound shapes Finding the area of triangles Finding the area of compound shapes containing triangles	M900 M390 M269 M610 M996	Multiplying Line properties Shape properties	M187, M803 M814 M276	Finding the area of parallelograms (Year 8 Term 2) Finding the area of trapeziums (Year 8 Term 2)	M291 M705		
	Coordinates	Coordinates and shapes	1	Reading and plotting coordinates Solving shape problems involving coordinates	M618 M230	Shape properties	M276	Calculating midpoints (Year 8 Term 2)	M622		
	Factors, multiples and primes	Factors and multiples	1	Finding the lowest common multiple Finding factors and using divisibility tests Finding the highest common factor	M227 M823 M698	Times tables Dividing numbers into equal groups Using a written method to divide integers	M462 M354				
		Primes	1	Finding prime numbers Prime factor decomposition	M322 M108	Times tables Finding factors and using divisibility tests Dividing numbers into equal groups	M823 M462	Finding the HCF and LCM using prime factor decomposition (Year 8 Term 2)	M365		
	Fractions	Writing and comparing fractions	2.5	Finding fractions of shapes Constructing fractions Finding equivalent fractions Simplifying fractions Ordering fractions Converting between mixed numbers and improper fractions	M158 M939 M410 M671 M335 M601	Finding the lowest common multiple Finding the highest common factor	M227 M698	Simplifying algebraic fractions by cancelling common factors (Year 8 Term 1)	M568		
		Adding and subtracting fractions	1.5	Adding and subtracting fractions Adding and subtracting mixed numbers	M835 M931	Finding the lowest common multiple Finding the highest common factor Finding equivalent fractions Simplifying fractions Converting between mixed numbers and improper fractions	M227 M698 M410 M671 M601				
Brackets	Single brackets	1	Using the distributive law Expanding single brackets Expanding single brackets and simplifying expressions Factorising into one bracket	M637 M237 M792 M100	Algebraic notation Simplifying expressions containing a single variable Finding the highest common factor	M813 M795 M698	Simplifying algebraic fractions by factorising (Year 8 Term 3) Expanding double brackets (Year 8 Term 3)	M754 M336			

Year 7

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes	
Term 3	Angles	Angles	1	Types of angles Estimating angles Measuring angles Drawing angles	M502 M541 M780 M331						
		Finding unknown angles	1	Angles on a line and about a point Vertically opposite angles Angles in triangles	M818 M163 M351	Types of angles Solving equations with one step Solving equations of the form $ax + b = c$	M502 M707 M634	Angles in quadrilaterals (Year 8 Term 3) Combining angle facts (Year 8 Term 3)	M679 M319		
	Handling data and statistical diagrams	Averages and range	1	Calculating the range Calculating the median Finding the mode Calculating the mean	M328 M934 M841 M940	Place value Adding Subtracting Multiplying Dividing		M763, M704 M928, M429 M347, M152 M187, M803 M354, M262			
		Tables and charts	1	Interpreting frequency tables and two-way tables Drawing and interpreting tally charts Drawing and interpreting pictograms Drawing bar charts Interpreting bar charts	M899 M597 M644 M460 M738				Interpreting frequency tables with grouped data (Year 9 Term 3)	U312	
		Collecting and presenting data	1	Collecting and recording data using tables Finding averages from frequency tables Choosing suitable averages and solving problems	M945 M127 M440	Averages and the range Interpreting frequency tables and two-way tables Drawing and interpreting tally charts Drawing and interpreting pictograms Drawing and interpreting bar charts	M328, M934, M841, M940 M899 M597 M644 M460, M738				
	Proportion	Proportion word problems	1	Solving proportion problems	M478						
	Fractions, decimals and percentages	Multiplying and dividing fractions	1	Reciprocals	M216	Simplifying fractions	M671				
				Dividing fractions	M110	Converting between mixed numbers and improper fractions	M601				
		Fractions of amounts	1	Fractions of amounts without a calculator Fractions of amounts with a calculator	M695 M684	Multiplying fractions Solving proportion problems	M157 M478				
	Fractions, decimals and percentages	2	Converting between fractions and decimals Converting between fractions, decimals and percentages Ordering fractions, decimals and percentages Writing numbers as percentages of other numbers	M958 M264 M553 M235	Constructing fractions Finding equivalent fractions Simplifying fractions Ordering fractions Converting between mixed numbers and improper fractions	M939 M410 M671 M335 M601	Using recurring decimal notation (Year 8 Term 3) Converting fractions to recurring decimals (Year 8 Term 3)	M701 M922			
Probability	Theoretical probability	2	Using probability phrases Writing probabilities as fractions Writing probabilities as fractions, decimals and percentages Probabilities of mutually exclusive events Sample space diagrams	M655 M941 M938 M755 M718	Constructing fractions Adding and subtracting fractions Converting between fractions, decimals and percentages Ordering fractions, decimals and percentages Writing numbers as percentages of other numbers	M939 M835 M264 M553 M235					

Year 8

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes
Term 1	Percentages	Percentages of amounts	1	Finding percentages of amounts without a calculator Finding percentages of amounts with a calculator	M437 M905	Converting between fractions, decimals and percentages Fractions of amounts without a calculator Fractions of amounts with a calculator	M264 M695 M684			
		Percentage change	1	Percentage change without a calculator Percentage change with a calculator	M476 M533	Finding percentages of amounts without a calculator Finding percentages of amounts with a calculator	M437 M905	Finding original values in percentage calculations (Year 9 Term 1)	U286	
	Money	Calculating with money	1	Value for money	M681	Solving proportion problems Adding decimals Subtracting decimals Using a written method to multiply decimals Using a written method to divide by integers to get a decimal answer	M478 M429 M152 M803 M262			
	Indices	Index laws	2	Index rules with positive indices Index rules with negative indices Simplifying expressions using index laws Simplifying algebraic fractions by cancelling common factors	M608 M150 M120 M568	Calculating with roots and powers Simplifying fractions Algebraic notation	M135 M671 M813			
	Equations	Solving equations	2	Solving equations of the form $(x+a)b=c$ Solving linear equations involving brackets Solving equations with the unknown on both sides Solving equations with the unknown in the denominator Constructing and solving equations	M401 M902 M554 M387 M957	Solving equations with one step Expanding single brackets Solving equations of the form $ax+b=c$ Solving equations of the form $x/a+b=c$ Simplifying expressions containing a single variable Substituting into expressions with multiple operations	M707 M237 M634 M647 M795 M327			
	Sequences	Term-to-term rules	1	Term-to-term rules for numerical sequences Term-to-term rules for sequences of patterns	M381 M241	Using number lines Adding and subtracting with negative numbers Multiplying and dividing with negative numbers	M763 M106 M288			
		Position-to-term rules	1	Substituting into position-to-term rules Position-to-term rules for arithmetic sequences Position-to-term rules for sequences of patterns	M166 M991 M866	Term-to-term rules for numerical sequences Term-to-term rules for sequences of patterns Solving equations of the form $ax+b=c$ Substituting into expressions with multiple operations	M381 M241 M634 M327			
	Ratio	Ratio	2	Writing and simplifying ratios Writing ratios in the form $1:n$ Converting between ratios, fractions and percentages Using equivalent ratios to find unknown amounts Sharing amounts in a given ratio	M885 M543 M267 M801 M525	Finding the highest common factor Constructing fractions Writing numbers as percentages of other numbers	M698 M939 M235	Combining ratios (Year 10 Term 2)	U921	
		Scale diagrams	1	Drawing and interpreting scale diagrams	M112	Writing and simplifying ratios Using equivalent ratios to find unknown amounts Writing ratios in the form $1:n$	M885 M801 M543			
	Term 2	Rounding	Significant figures	1	Rounding integers using significant figures Rounding decimals using significant figures Estimating calculations	M994 M131 M878			Finding error intervals (Year 9 Term 2)	U657
Coordinates		Coordinates and midpoints	1	Calculating midpoints Mixed problems: Coordinates and midpoints	M622 M311	Reading and plotting coordinates	M618			
Area		Area and units	1.5	Finding the area of parallelograms Finding the area of trapeziums Converting units of area	M291 M705 M728	Finding the area of rectangles Finding the area of compound shapes Finding the area of triangles Finding the area of compound shapes containing triangles Converting units of length	M390 M269 M610 M996 M772			
Circles		Area and circumference	1.5	Identifying parts of circles Finding the circumference of circles Finding the area of circles	M595 M169 M231	Calculating with roots and powers Substituting into algebraic formulae Rounding decimals	M135 M208 M431	Finding the arc length of sectors (Year 9 Term 1) Finding the area of sectors (Year 9 Term 1)	U221 U373	
Standard form		Standard form and ordinary numbers	1.5	Using standard form with positive indices Using standard form with negative indices	M719 M678	Multiplying and dividing by 10, 100 and 1000	M113	Multiplying and dividing numbers in standard form (Year 9 Term 1) Adding and subtracting numbers in standard form (Year 9 Term 1) Standard form with a calculator (Year 9 Term 1)	U264 U290 U161	
Venn diagrams		Venn diagrams	1	Venn diagrams Probabilities from Venn diagrams	M829 M419	Writing probabilities as fractions Writing probabilities as fractions, decimals and percentages Probabilities of mutually exclusive events	M941 M938 M755	Venn diagrams with set notation (Year 10 Term 2)	U748	
		Factors, multiples and primes	1	Finding the HCF and LCM using prime factor decomposition	M365	Venn diagrams Finding the lowest common multiple Finding factors and using divisibility tests Finding the highest common factor Finding prime numbers Prime factor decomposition	M829 M227 M823 M698 M322 M108			
3D shapes		Nets	1	Properties of 3D shapes Nets of 3D shapes	M767 M518	Shape properties	M276			
Surface area and volume		Surface area	1	Finding the surface area from a net Finding the surface area of cubes and cuboids Finding the surface area of prisms	M884 M534 M661	Nets of 3D shapes Finding the area of compound shapes Finding the area of compound shapes containing triangles Converting units of length	M518 M269 M996 M772	Finding the surface area of cylinders (Year 9 Term 1) Finding the surface area of pyramids (Year 10 Term 1)	U464 U871	
		Volume	1.5	Finding the volume of cubes and cuboids Finding the volume of prisms Converting units of volume	M765 M722 M465	Finding the area of compound shapes Finding the area of compound shapes containing triangles Converting units of length	M269 M996 M772	Finding the volume of cylinders (Year 9 Term 1) Finding the volume of pyramids (Year 10 Term 1) Finding the volume of cones (Year 10 Term 1) Finding the volume of spheres (Year 10 Term 1)	U915 U484 U116 U617	

Year 8

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes
Term 3	Linear graphs	Plotting graphs and finding equations	1	Plotting horizontal, vertical and diagonal lines Plotting straight line graphs Finding equations of straight line graphs	M797 M932 M544	Reading and plotting coordinates Substituting into algebraic formulae	M618 M208	Interpreting equations of straight line graphs (Year 9 Spring Term) Plotting linear real-life graphs (Year 10 Spring Term) Using and finding equations of linear real-life graphs (Year 10 Spring Term)	U669 U652 U862	
	Transformations	Transforming shapes	1	Translation Reflection	M139 M290	Reading and plotting coordinates	M618	Rotation (Year 9 Term 3) Enlargement by a positive scale factor (Year 9 Term 3)	U696 U519	
	Angles	Finding unknown angles	2	Angles in quadrilaterals Combining angle facts Angles on parallel lines Using quadrilateral properties to find angles Angles in polygons	M679 M319 M606 M393 M653	Angles on a line and about a point Vertically opposite angles Angles in triangles	M818 M163 M351			
	Statistical diagrams	Drawing and interpreting statistical diagrams	2	Drawing pie charts Interpreting pie charts Drawing line graphs Interpreting line graphs Drawing stem-and-leaf diagrams Interpreting stem-and-leaf diagrams Finding averages from diagrams	M574 M165 M140 M183 M648 M210 U854	Drawing angles Angles on a line and about a point Fractions of amounts without a calculator Averages and range	M331 M818 M695 M328, M934, M841, M940	Plotting scatter graphs (Year 9 Term 3) Interpreting scatter graphs (Year 9 Term 3)	U199 U277	
	Inequalities	Linear inequalities	1	Reading and drawing linear inequalities on number lines Solving single inequalities	M384 M118	Using number lines Solving equations with one step Mixed problems: solving equations with two or more steps	M763 M707 M509			
	Brackets	Double brackets	1	Expanding double brackets	M960	Expanding single brackets and simplifying expressions	M792	Factorising quadratic equations of the form x^2+bx+c (Year 9 Term 1)	U178	
	Algebraic fractions	Fractions review	1	Calculating with fractions Calculating with mixed numbers	M645 M619	Adding and subtracting fractions Adding and subtracting mixed numbers Multiplying fractions Multiplying with mixed numbers Dividing fractions Dividing with mixed numbers	M835 M931 M157 M197 M110 M265			
				Algebraic fractions	1.5	Simplifying algebraic fractions by factorising Adding and subtracting algebraic fractions	M754 M336	Calculating with fractions Simplifying algebraic fractions by cancelling common factors Factorising into one bracket	M645 M568 M100	
Recurring decimals	Fractions and recurring decimals	1.5	Using recurring decimal notation Converting fractions to recurring decimals	M701 M922	Using a written method to divide by integers to get a decimal answer Converting between fractions, decimals and percentages	M262 M264	Converting recurring decimals to fractions (Year 10H Term 3)	U689		

Year 9

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes
Term 1	Fractions and percentages	Fractions, decimals and percentages review	1.5	Converting between fractions, decimals and percentages Ordering fractions, decimals and percentages Finding fractions of amounts without a calculator Finding fractions of amounts with a calculator Finding percentages of amounts without a calculator Finding percentages of amounts with a calculator	U889 U594 U881 U916 U554 U349	Finding equivalent fractions Ordering fractions Multiplying fractions	U704 U746 U475	Converting fractions to recurring decimals (Year 10H Term 3)	U550	
		Percentage change	1.5	Percentage change without a calculator Percentage change with a calculator Finding original values in percentage calculations Finding the percentage an amount has been changed by Simple interest calculations	U773 U671 U286 U278 U533	Finding percentages of amounts without a calculator Finding percentages of amounts with a calculator	U554 U349	Compound interest calculations (Year 10 Term 1)	U332	
	Probability	Theoretical and experimental probability	1	Expected results from repeated experiments Calculating experimental probabilities Frequency trees	U166 U580 U280	Writing probabilities as fractions, decimals and percentages Probabilities of mutually exclusive events Finding fractions of amounts Finding percentages of amounts	U510 U683 U881, U916 U554, U349			
	Standard form	Calculations with standard form	1	Multiplying and dividing numbers in standard form Adding and subtracting numbers in standard form Standard form with a calculator	U264 U290 U161	Using standard form with positive indices Using standard form with negative indices Index rules with positive indices Index rules with negative indices	U330 U534 U235 U694			
	Inequalities	Linear inequalities	1	Solving inequalities with the unknown on both sides Solving double inequalities Constructing and solving inequalities	U738 U145 U337	Reading and drawing inequalities on number lines Solving single inequalities	U509 U759	Graphs of linear inequalities (Year 11H Term 2)	U747	
	Quadratic equations	Factorising and solving quadratic equations	1.5	Factorising quadratic equations of the form x^2+bx+c Factorising the difference of two squares Factorising to solve quadratic equations of the form $x^2+bx+c=0$	U178 U963 U228	Expanding double brackets Factorising into one bracket	U768 U365	Completing the square (Year 10H Term 3) Factorising quadratic expressions of the form ax^2+bx+c (Year 10H Term 3) Factorising to solve quadratic equations of the form $ax^2+bx+c=0$ (Year 10H Term 3)	U397 U858 U960	
	Formulae	Rearranging formulae	1.5	Changing the subjects of formulae with one step Changing the subjects of formulae with two or more steps	U675 U181	Solving equations with two or more steps Solving equations with the variable on both sides Solving equations with the variable in the denominator	U325 U870 U505			
	Constructions	Constructing bisectors and perpendicular lines	1.5	Constructing bisectors of angles Constructing perpendicular bisectors and lines	U787 U245	Using a ruler Using a pair of compasses	M985 M196	Constructing loci (Year 10 Term 1) Constructing triangles (Year 9 Term 3)	U820 U187	
Circles	Circles and cylinders	1.5	Finding the arc length of sectors Finding the area of sectors Finding the surface area of cylinders Finding the volume of cylinders	U221 U373 U464 U915	Identifying parts of circles Finding the circumference of circles Finding the area of circles Finding the surface area of prisms Finding the volume of prisms	U767 U604 U950 U259 U174	Finding the surface area of cones (Year 10 Term 1) Finding the surface area of spheres (Year 10 Term 1) Finding the volume of cones (Year 10 Term 1) Finding the volume of spheres (Year 10 Term 1)	U523 U893 U116 U617		
Term 2	Rounding	Error intervals	1	Finding error intervals Truncating decimals Finding error intervals for truncated numbers	U657 U108 U301	Rounding integers Rounding decimals Rounding integers using significant figures Rounding decimals using significant figures	U480 U298 U731 U965	Finding bounds for calculations (Year 10H Term 3)	U587	
	3D shapes	Representations of 3D shapes	1	Plans and elevations	U743	Properties of 3D shapes	U719			
	Pythagoras' theorem	Pythagoras' theorem in 2D	2	Using Pythagoras' theorem in 2D Applying Pythagoras' theorem in 2D	U385 U828	Calculating with roots and powers Solving equations with two or more steps	U851 U325	Using Pythagoras' theorem in 3D (Year 11H Term 1) Understanding sin, cos, tan (Year 10 Term 1) Finding unknown sides in right-angled triangles (Year 10 Term 1) Finding unknown angles in right-angled triangles (Year 10 Term 1)	U541 U605 U283 U545	
	Ratio and proportion	Ratio	1	Writing and simplifying ratios Sharing amounts in a given ratio	U687 U577	Finding the highest common factor	U529	Combining ratios (Year 10 Term 2) Calculating with ratios and algebra (Year 10 Term 2) Changing ratios (Year 10 Term 2)	U921 U676 U865	
		Proportion word problems	1.5	Solving direct proportion word problems Solving inverse proportion word problems Currency conversion	U721 U357 U610			Interpreting direct proportion equations (Year 10 Term 3) Interpreting inverse proportion equations (Year 10 Term 3)	U640 U364	
	Linear graphs	Plotting graphs and finding equations	2	Plotting straight line graphs Finding equations of straight line graphs Interpreting equations of straight line graphs	U741 U315 U669	Reading and plotting coordinates Plotting horizontal, vertical and diagonal lines Plotting straight line graphs	U789 M797 M632	Equations of parallel lines (Year 10 Term 2) Finding the equation of a straight line from its gradient and a point (Year 10 Term 2) Finding the equation of a straight line from two points on the line (Year 10 Term 2)	U377 U477 U848	
	Compound measures	Speed and rates	2	Calculating with speed Calculating with rates	U151 U256	Substituting into formulae Solving equations with two or more steps Changing the subjects of formulae with two or more steps Reading, converting and calculating with time Converting units of length, mass and capacity	U585, U144 U325, U505 U181 U902 U388	Calculating with density (Year 10 Term 2) Calculating with pressure (Year 10 Term 2)	U910 U527	
	Motion-time graphs	Distance-time graphs	1.5	Plotting distance-time graphs Interpreting distance-time graphs Calculating speed from distance-time graphs Plotting distance-time graphs using speeds	U403 U914 U462 U966	Calculating with speed Finding equations of straight line graphs	U151 U315	Plotting velocity-time graphs (Year 10 Term 2)	U937	

Year 9

Term	Block	Unit	Length (weeks)	Topics	Topic Code	Building blocks	Topic Code	Further topics to explore	Topic Code	Notes	
Term 3	Quadratic graphs	Plotting and interpreting quadratic graphs	1.5	Plotting graphs of quadratic functions Interpreting graphs of quadratic functions Solving quadratic equations graphically	U989 U667 U601	Substituting into algebraic formulae Plotting straight line graphs	U585 U741	Graphs of cubic functions (Year 10 Term 2) Graphs of reciprocal functions (Year 10 Term 2)	U980 U593		
	Angles and bearings	Angles	1	Combining angle facts Angles on parallel lines Using quadrilateral properties to find angles Angles in polygons	U655 U826 U329 U427	Angles on a line and about a point Vertically opposite angles Angles in triangles Angles in quadrilaterals Line and shape properties	U390 U730 U628 U732 U121				
		Bearings	1	Measuring and drawing bearings Calculating bearings	U525 U107	Understanding, measuring and drawing angles Combining angle facts Angles on parallel lines	U447 U655 U826				
	Transformations	Transforming shapes	1	Translation Reflection Rotation Enlargement by a positive scale factor Mixed transformations	U196 U799 U696 U519 M881	Translation Reflection	M139 M290	Enlargement by a positive or negative scale factor (Year 10H Term 3) Combining transformations (Year 10 Term 3)	U134 U766		
	Similarity and congruence	Similarity	1	Understanding similarity Finding unknown sides in similar shapes	U551 U578	Solving direct proportion word problems	U721	Finding the perimeter and area of similar shapes (Year 11H Term 2)	U630		
		Congruence	1	Understanding congruence Congruent triangles Constructing triangles	U790 U866 U187			Geometric proofs with congruence and similarity (Year 11H Term 2)	U887		
	Handling data and statistical diagrams	Scatter graphs	1	Plotting scatter graphs Interpreting scatter graphs Using lines of best fit	U199 U277 U128	Reading and plotting coordinates Finding equations of straight line graphs	U789 U315				
		Collecting and presenting data	1	Types of data Presenting data and making conclusions Comparing populations using diagrams Choosing suitable averages and solving problems	U322 U571 U520 U717	Averages and range Interpreting graphs and charts	U526, U456, U260, U291 U557, U193, U172, U909				
		Grouped data	2	Interpreting frequency tables with grouped data Finding averages from grouped data Drawing and interpreting frequency polygons	U312 U877 U840	Interpreting frequency tables and two-way tables Finding averages from frequency tables	U981 U569				
	Vectors	Column vectors	1.5	Understanding column vectors Adding and subtracting column vectors Multiplying column vectors by a scalar Identifying parallel vectors	U632 U903 U564 U660			Solving geometric problems using vectors	U781		