Skill Id	Name	Strand	Topic	2-Apr	3-Apr	6-Apr	9-Apr	10-Apr	16-Apr	18-Apr		Green	Amber	Red
E230	Understand and identify counterexamples to a statement.	Algebra	Algebraic Proofs									0	0	0
E231	Use algebraic techniques to prove a statement in the general case.	Algebra	Algebraic Proofs									0	0	0
E137	Change the subject of a formula where the subject appears once only.	Algebra	Changing the Subject									0	0	0
E216	Change the subject of a formula where the subject appears multiple times.	Algebra	Changing the Subject									0	0	0
E159	Plot quadratic, cubic, exponential and reciprocal graphs.	Algebra	Curved Graphs									0	0	0
E160	Plot and recognise graphs/equations of circles, centred at the origin.	Algebra	Curved Graphs									0	0	0
E161	Sketch a quadratic graph by finding its intercepts with the axes.	Algebra	Curved Graphs									0	0	0
E207	Estimate the gradient of a curve at a given point.	Algebra	Curved Graphs									0	0	0
E222	Identify the minimum or maximum point of a quadratic graph by completing the square.	Algebra	Curved Graphs									0	0	0
E235	Find the values of p and q in the exponential function y=pqx given coordinates on the graph of y=pqx.	Algebra	Curved Graphs									0	0	0
E236	Use graphs to find approximate solutions to equations.	Algebra	Curved Graphs									0	0	0
E237	Recognise the shape and behaviour of cubic, reciprocal and exponential graphs based on their equation.	Algebra	Curved Graphs									0	0	0
E244	Plot and recognise graphs of trigonometric functions.	Algebra	Curved Graphs									0	0	0
E51	Expand a single bracket.	Algebra	Expanding Brackets									0	0	0
E135	Expand two brackets.	Algebra	Expanding Brackets									0	0	0
E136	Expand three (or more) brackets.	Algebra	Expanding Brackets									0	0	0
E134	Factorise out a single term.	Algebra	Factorising									0	0	0
E146	Factorise quadratics of the form x2 + bx + c.	Algebra	Factorising									0	0	0
E147	Factorise the difference of two squares.	Algebra	Factorising									0	0	0
E148	Factorise a quadratic where the coefficient of the x2 term is not 1.	Algebra	Factorising									0	0	0
E272	Factorise more difficult non-quadratic expressions, e.g. cubics.	Algebra	Factorising									0	0	0
E140	Form linear equations from context.	Algebra	Formulae and Simplifying Expressions									0	0	0
E157	Multiply and divide algebraic fractions.	Algebra	Formulae and Simplifying Expressions									0	0	0
E158	Simplify single algebraic fractions.	Algebra	Formulae and Simplifying Expressions									0	0	0
E220	Complete the square to put an expression in the form (x+a)2 + b	Algebra	Formulae and Simplifying Expressions									0	0	0
E221	Complete the square to put an expression in the form a(x+b)2 + c	Algebra	Formulae and Simplifying Expressions									0	0	0
E234	Add or subtract algebraic fractions.	Algebra	Formulae and Simplifying Expressions									0	0	0
E242	Form quadratic or non-linear equations from context.	Algebra	Formulae and Simplifying Expressions									0	0	0
E138	Find inputs and outputs of number machines.	Algebra	Functions									0	0	0
E226	Understand the concept of functions, find an output given an input and vice versa.	Algebra	Functions									0	0	0
E227	Inverse functions.	Algebra	Functions									0	0	0
E228	Composite functions.	Algebra	Functions									0	0	0
E132	Represent solutions of an inequality on a number line.	Algebra	Inequalities									0	0	0
E133	Solve linear inequalities.	Algebra	Inequalities									0	0	0
E232	Solve quadratic inequalities.	Algebra	Inequalities									0	0	0
E233	Identify regions in 2D indicated by one or more inequalities.	Algebra	Inequalities									0	0	0
E225	Approximate a solution to an equation using iteration.	Algebra	Iteration									0	0	0
E276	Deal with logical true-false statements (Boolean Algebra).	Algebra	Miscellaneous									0	0	0
E52	Continue a sequence.	Algebra	Sequences									0	0	0
E53	Find terms of a sequence given a term-to-term rule.	Algebra	Sequences									0	0	0
E54	Find the nth term formula for a linear sequence.	Algebra	Sequences									0	0	0

Code	Description	Area	Topic	C1	C2	C3	C4	C5	C6	C7	C8	N1	N2	N3
E55	Determine if a term belongs to a sequence.	Algebra	Sequences									0	0	0
E56	Find terms of a sequence given a position-to-term rule.	Algebra	Sequences									0	0	0
E155	Find the nth term formula for a quadratic sequence.	Algebra	Sequences									0	0	0
E156	Determine the nth term formula for more complicated sequences, e.g. geometric.	Algebra	Sequences									0	0	0
E144	Solve simultaneous equations using graphical methods.	Algebra	Simultaneous Equations							r		0	0	1
E145	Solve linear simultaneous equations.	Algebra	Simultaneous Equations							r		0	0	1
E214	Solve simultaneous equations where one is quadratic, one is linear.	Algebra	Simultaneous Equations							r	a	0	1	1
E139	Solve linear equations where the variable appears on both sides of the equation.	Algebra	Solving Equations	a	g							1	1	0
E141	Solve linear equations where the variable appears on one side of the equation only.	Algebra	Solving Equations									0	0	0
E142	Solve linear equations involving fractions .	Algebra	Solving Equations	g	g							2	0	0
E143	Solve equations involving a power of a variable (including roots) where the variable appears once only.	Algebra	Solving Equations	r		a						0	1	1
E238	Solve equations involving fractions that lead to a quadratic.	Algebra	Solving Equations	r		a						0	1	1
E239	Solve quadratic equations by factorisation.	Algebra	Solving Equations									0	0	0
E240	Solve quadratic equations by using the quadratic formula.	Algebra	Solving Equations									0	0	0
E241	Solve quadratic equations by completing the square.	Algebra	Solving Equations									0	0	0
E153	Determine the equation of a straight line.	Algebra	Straight Line Graphs									0	0	0
E149	Appreciate that a point on a line must satisfy its equation, and be able to determine x and y intercepts of a line	Algebra	Straight Line Graphs									0	0	0
E150	Be able to draw a line using its equation.	Algebra	Straight Line Graphs									0	0	0
E152	Find the gradient or y-intercept of a straight line given its equation.	Algebra	Straight Line Graphs									0	0	0
E154	Appreciate that parallel lines have the same gradient.	Algebra	Straight Line Graphs									0	0	0
E193	Find the distance between two points given their coordinates.	Algebra	Straight Line Graphs									0	0	0
E217	Know the relationship between the gradients of perpendicular lines.	Algebra	Straight Line Graphs									0	0	0
E218	Find the point of intersection of two lines given their equations.	Algebra	Straight Line Graphs									0	0	0
E219	Determine the equation of a tangent to a circle.	Algebra	Straight Line Graphs									0	0	0
E223	Understand the effect of the transformations y = f(x+a), y = f(ax), y = af(x) and y = f(x)+a.	Algebra	Transformations of Curves									0	0	0
E224	Determine the equation of a new curve given a transformation drawn on a graph.	Algebra	Transformations of Curves									0	0	0
E243	Estimate solutions to equations using trial and improvement.	Algebra	Trial & Improvement									0	0	0
E89	Mean, mode, median, range from listed data.	Data,Probability	Averages and Range									0	0	0
E90	Combine means or deal with changes to a mean.	Data,Probability	Averages and Range									0	0	0
E209	Quartiles from listed data.	Data,Probability	Averages and Range									0	0	0
E210	Box plots.	Data,Probability	Averages and Range									0	0	0
E211	Cumulative Frequency Graphs	Data,Probability	Averages and Range				g					1	0	0
E101	Sampling methods, including random and stratified sampling.	Data,Probability	Data Collection									0	0	0
E102	Design and critique questionnaire questions.	Data,Probability	Data Collection									0	0	0
E32	Pictograms	Data,Probability	Data Representation									0	0	0
E33	Bar Charts	Data,Probability	Data Representation									0	0	0
E34	Two-way tables (and frequency trees).	Data,Probability	Data Representation									0	0	0
E96	Scatter Graphs and Correlation	Data,Probability	Data Representation									0	0	0
E97	Stem & Leaf Diagrams	Data,Probability	Data Representation									0	0	0
E98	Pie Charts	Data,Probability	Data Representation									0	0	0
E99	Frequency Polygons	Data,Probability	Data Representation									0	0	0
E246	Histograms	Data,Probability	Data Representation									0	0	0
E91	Calculate mean from ungrouped frequency tables	Data,Probability	Frequency Tables									0	0	0
E92	Calculate mean from grouped frequency tables	Data,Probability	Frequency Tables									0	0	0
E93	Form a grouped or ungrouped frequency table.	Data,Probability	Frequency Tables									0	0	0
E94	Determine the range, mode or modal class interval from a frequency table.	Data,Probability	Frequency Tables									0	0	0

E95	Determine the median or median class interval from a frequency table.	Data,Probability	Frequency Tables									0	0	0
E35	Read values from a table of data.	Data,Probability	Functional Skills									0	0	0
E28	Describe probabilities using either worded terms such as "Likely" or placed on a number line between 0 and 1	Data,Probability	Probability									0	0	0
E29	List a sample space for one event or combined events.	Data,Probability	Probability									0	0	0
E30	Determine probabilities by considering the matching number of outcomes over the total number of outcomes	Data,Probability	Probability									0	0	0
E31	Probability of mutually exclusive events.	Data,Probability	Probability									0	0	0
E100	Experimental vs Theoretical probabilities, and calculate the former.	Data,Probability	Probability									0	0	0
E212	Successive independent events (including tree diagrams).	Data,Probability	Probability									0	0	0
E213	Successive dependent events, i.e. sampling without replacement (including tree diagrams).	Data,Probability	Probability									0	0	0
E247	Solve problems involving independent/dependent events where a frequency is algebraic.	Data,Probability	Probability									0	0	0
E86	Appreciate the base of a number system and count in different bases.	Number	Bases									0	0	0
E87	Convert numbers to decimal from another base.	Number	Bases									0	0	0
E88	Convert a number from decimal to another base.	Number	Bases									0	0	0
E1	Know the place value of digits.	Number	Basic Arithmetic									0	0	0
E2	Put worded numbers into figures or vice versa.	Number	Basic Arithmetic									0	0	0
E3	Add and subtract whole numbers.	Number	Basic Arithmetic									0	0	0
E4	Multiply numbers up to 3 digit by 3 digit.	Number	Basic Arithmetic									0	0	0
E5	Divide numbers.	Number	Basic Arithmetic									0	0	0
E8	Solve worded problems involving a mixture of addition, subtraction, multiplication and division.	Number	Basic Arithmetic									0	0	0
E9	Solve multiplication, addition and subtraction problems involving missing digits.	Number	Basic Arithmetic									0	0	0
E68	Use a scientific calculator.	Number	Calculator Use									0	0	0
E180	Appreciate that if different selections are independent, each with a number of choices, then the total number	Number	Combinations & Permutations									0	0	0
E181	Use non-multiplicative approaches to counting, including case analysis.	Number	Combinations & Permutations									0	0	0
E182	Explicitly enumerate all combinations.	Number	Combinations & Permutations									0	0	0
E10	Multiply and divide numbers by powers of 10.	Number	Decimals									0	0	0
E11	Order decimals.	Number	Decimals									0	0	0
E12	Add or subtract decimal numbers.	Number	Decimals									0	0	0
E13	Multiply decimal numbers.	Number	Decimals									0	0	0
E14	Divide decimal numbers.	Number	Decimals									0	0	0
E19	Find factors or multiples of a number.	Number	Factors, Multiples and Primes									0	0	0
E20	Identify prime numbers.	Number	Factors, Multiples and Primes									0	0	0
E78	Find the prime factorisation of a number.	Number	Factors, Multiples and Primes									0	0	0
E79	Find the Lower Common Multiple or Highest Common Factor of two numbers.	Number	Factors, Multiples and Primes									0	0	0
E80	Know the divisibility laws from 3 to 11 and deal with larger divisors.	Number	Factors, Multiples and Primes									0	0	0
E269	Identify properties of a number based on its prime factorisation (e.g. identify factors, if it is square, trailing zer	Number	Factors, Multiples and Primes									0	0	0
E270	Determine the number of factors of a number using its prime factorisation.	Number	Factors, Multiples and Primes									0	0	0
E271	Find integer solutions to linear equations.	Number	Factors, Multiples and Primes									0	0	0
E277	Reason about remainders, including even/oddness.	Number	Factors, Multiples and Primes									0	0	0
E16	Understand equivalent fractions.	Number	Fractions									0	0	0
E58	Convert between mixed numbers and improper fractions.	Number	Fractions									0	0	0
E59	Add or subtract proper/improper fractions.	Number	Fractions									0	0	0
E60	Multiply fractions/mixed numbers.	Number	Fractions									0	0	0
E61	Divide fractions/mixed numbers.	Number	Fractions									0	0	0
E62	Find a fraction of an amount.	Number	Fractions									0	0	0
E63	Find an original amount before a fraction of it was taken.	Number	Fractions									0	0	0
E17	Convert between non-recurring decimals, fractions and percentages.	Number	Fractions, Decimal & Percentage Equivalences									0	0	0

ID	Description	Category	Topic															
E18	Order fractions, possibly with decimals.	Number	Fractions, Decimal & Percentage Equivalences													0	0	0
E177	Convert from a recurring decimal to a fraction.	Number	Fractions, Decimal & Percentage Equivalences													0	0	0
E178	Convert from a fraction to a recurring decimal.	Number	Fractions, Decimal & Percentage Equivalences													0	0	0
E275	Insert numbers into a structure subject to some numerical restriction, e.g. magic squares.	Number	Miscellaneous													0	0	0
E64	Order a mixture of negative and positive numbers.	Number	Negative Numbers													0	0	0
E65	Add or subtract a mixture of positive and negative numbers.	Number	Negative Numbers													0	0	0
E66	Multiply or divide a mixture of positive and negative numbers.	Number	Negative Numbers													0	0	0
E67	Understand the order in which operators in an expression are evaluated according to BIDMAS.	Number	Order of Operations													0	0	0
E162	Find a value before a percentage change or before a percentage was taken.	Number	Percentages													0	0	0
E163	Calculate values after compound percentage changes, e.g. compound interest.	Number	Percentages													0	0	0
E164	Solve compound interest problems with unknown period or step percentage change.	Number	Percentages													0	0	0
E6	Understand power notation and calculate simple powers, e.g. squares, cubes.	Number	Powers, Roots & Laws of Indices													0	0	0
E7	Calculate the nth root of a number.	Number	Powers, Roots & Laws of Indices													0	0	0
E165	Use laws of indices for multiplying powers, dividing powers and raising a power to a power. Deal with a power	Number	Powers, Roots & Laws of Indices													0	0	0
E166	Deal with negative indices.	Number	Powers, Roots & Laws of Indices													0	0	0
E167	Be able to express a power using a different base, e.g. 46 = 212.	Number	Powers, Roots & Laws of Indices													0	0	0
E263	Deal with fractional indices.	Number	Powers, Roots & Laws of Indices													0	0	0
E69	Simplify ratios and form ratios from context.	Number	Ratio & Proportion													0	0	0
E70	Find a quantity within a ratio where either the total amount, a particular amount or a difference in an amount	Number	Ratio & Proportion													0	0	0
E71	Combine ratios and proportions into a single ratio.	Number	Ratio & Proportion													0	0	0
E83	Appreciate multiplicative scaling in a variety of contexts, including ingredients.	Number	Ratio & Proportion													0	0	0
E84	Extend multiplicative scaling to quantities which are inversely proportional.	Number	Ratio & Proportion													0	0	0
E179	Establish the constant of proportionality for variables which are directly or inversely proportional.	Number	Ratio & Proportion										a				0	1	0
E264	Problem solving with ratios, including where a ratio changes.	Number	Ratio & Proportion														0	0	0
E21	Round a number to the nearest whole, ten, hundred or thousand.	Number	Rounding & Estimation														0	0	0
E22	Round a number to a given number of decimal places.	Number	Rounding & Estimation														0	0	0
E81	Round a number to a given number of significant figures.	Number	Rounding & Estimation														0	0	0
E82	Estimate the result of a calculation by first rounding each number.	Number	Rounding & Estimation														0	0	0
E172	Calculate the upper and lower bound of rounded values or identify an error interval.	Number	Rounding & Estimation														0	0	0
E173	Truncate a number to a given number of decimal places.	Number	Rounding & Estimation														0	0	0
E174	Use lower and upper bounds within calculations to calculate a further lower/upper bound.	Number	Rounding & Estimation														0	0	0
E175	Construct Venn Diagrams.	Number	Sets											a			0	1	0
E176	Understand union, intersection and complements of sets, including the universal and empty sets.	Number	Sets														0	0	0
E168	Convert a normal number to standard form.	Number	Standard Form														0	0	0
E169	Convert a number in standard form to a normal number.	Number	Standard Form														0	0	0
E170	Add or subtract numbers in standard form.	Number	Standard Form														0	0	0
E171	Multiply and divide numbers in standard form.	Number	Standard Form														0	0	0
E259	Simplify surds.	Number	Surds														0	0	0
E260	Multiply and divide surds.	Number	Surds														0	0	0
E261	Add and subtract surds.	Number	Surds														0	0	0
E262	Rationalise the denominator where the denominator is a surd.	Number	Surds														0	0	0
E37	Understand the definition of different 2D shapes and their properties.	Shape,Space,M	2D Properties of Shapes														0	0	0
E128	Understand the definition of different 3D shapes.	Shape,Space,M	3D Shapes														0	0	0
E130	Reason about number of edges, faces and vertices on a 3D shape.	Shape,Space,M	3D Shapes														0	0	0
E117	Find the volume of a cuboid.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E118	Find the volume of a prism.	Shape,Space,M	3D Volume, Surface Area														0	0	0

Code	Description	Category	Topic																
E119	Find the surface area of a cuboid or other non-curved solids.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E120	Find the volume of a cylinder.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E121	Find the surface area of a cylinder.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E254	Find the volume of a pyramid, cone or sphere	Shape,Space,M	3D Volume, Surface Area														0	0	0
E255	Find the volume of more complex compound 3D shapes.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E256	Find the surface area of a cone or sphere/hemisphere.	Shape,Space,M	3D Volume, Surface Area														0	0	0
E40	Identify the type of different angles.	Shape,Space,M	Angles														0	0	0
E41	Know that the sum of the angles on a straight line is 180 degrees and angles around a point 360 degrees.	Shape,Space,M	Angles														0	0	0
E42	Know that the sum of the angles in a triangle is 180 degrees.	Shape,Space,M	Angles														0	0	0
E114	Appreciate that base angles of an isosceles triangle are equal.	Shape,Space,M	Angles														0	0	0
E115	Recognise vertically opposite, alternate, corresponding and cointerior angles.	Shape,Space,M	Angles														0	0	0
E116	Understand angles properties of a quadrilateral.	Shape,Space,M	Angles														0	0	0
E124	Solve problems involving bearings (excluding trigonometry).	Shape,Space,M	Angles														0	0	0
E131	Introduce and use algebraic angles.	Shape,Space,M	Angles														0	0	0
E183	Interior and exterior angles of regular and irregular polygons.	Shape,Space,M	Angles														0	0	0
E43	Find the perimeter and area of rectilinear shapes, including rectangles.	Shape,Space,M	Area & Perimeter														0	0	0
E44	Find the area of a triangle.	Shape,Space,M	Area & Perimeter														0	0	0
E107	Find the circumference of a full circle.	Shape,Space,M	Area & Perimeter														0	0	0
E108	Find the area of a full circle.	Shape,Space,M	Area & Perimeter														0	0	0
E109	Find the area or perimeter of simple fractions of circles.	Shape,Space,M	Area & Perimeter														0	0	0
E111	Find the area of a non-rectangular quadrilaterals, including trapeziums, parallelograms and kites.	Shape,Space,M	Area & Perimeter														0	0	0
E112	Find the area of composite shapes by adding or subtracting areas.	Shape,Space,M	Area & Perimeter					g									1	0	0
E113	Find the perimeter of compound shapes.	Shape,Space,M	Area & Perimeter					g									1	0	0
E191	Find the area or arc length of more general sectors.	Shape,Space,M	Area & Perimeter					g									1	0	0
E273	Find what fraction of a shape is shaded.	Shape,Space,M	Area & Perimeter														0	0	0
E110	Know key terms in relation to circles, including chord and segment.	Shape,Space,M	Circle Theorems														0	0	0
E252	Understand and apply all circle theorems.	Shape,Space,M	Circle Theorems								a	a					0	2	0
E257	Use the Intersecting Chord and Intersecting Secant theorems.	Shape,Space,M	Circle Theorems														0	0	0
E15	Read values off a scale.	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E36	Use a conversion graph.	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E46	Convert between metric units of measure.	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E85	Convert between general units, including currency.	Shape,Space,M	Compound Measures and Units of Measurement	a													0	1	0
E127	Know the approximate conversions between metric and imperial units.	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E195	Speed, distance and time.	Shape,Space,M	Compound Measures and Units of Measurement								a	g					1	1	0
E196	Pressure / Density / Rate of Flow	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E199	Convert between units of area and volume.	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E278	Dimensional Analysis	Shape,Space,M	Compound Measures and Units of Measurement														0	0	0
E200	Construct a variety of shapes, angle bisectors and perpendicular bisectors.	Shape,Space,M	Construction, Loci & Scale Drawings														0	0	0
E201	Loci.	Shape,Space,M	Construction, Loci & Scale Drawings														0	0	0
E202	Understand map scales.	Shape,Space,M	Construction, Loci & Scale Drawings														0	0	0
E203	Draw the front elevation, side elevation or plan of a 3D shape.	Shape,Space,M	Construction, Loci & Scale Drawings														0	0	0
E45	Identify coordinates in all four quadrants.	Shape,Space,M	Coordinates														0	0	0
E122	Find the midpoint of two points.	Shape,Space,M	Coordinates														0	0	0
E123	Understand and use 3D coordinates.	Shape,Space,M	Coordinates														0	0	0
E125	Construct distance-time graphs.	Shape,Space,M	Distance/Velocity Time Graphs														0	0	0
E126	Determine the velocity from a distance-time graph.	Shape,Space,M	Distance/Velocity Time Graphs														0	0	0

Code	Description	Category	Topic														
E204	Determine the exact distance from a velocity-time graph.	Shape,Space,M	Distance/Velocity Time Graphs										0	0	0
E205	Estimate distance from a curved velocity-time graph by use of trapeziums.	Shape,Space,M	Distance/Velocity Time Graphs										0	0	0
E206	Construct velocity-time graphs.	Shape,Space,M	Distance/Velocity Time Graphs										0	0	0
E208	Determine the acceleration from a velocity-time graph.	Shape,Space,M	Distance/Velocity Time Graphs										0	0	0
E274	Solve problems involving general spatial awareness and reasoning, including nets.	Shape,Space,M	Miscellaneous										0	0	0
E192	Solve 2D problems using Pythagoras' Theorem.	Shape,Space,M	Pythagoras										0	0	0
E194	Solve problems involving 3D shapes using Pythagoras' Theorem and trigonometry.	Shape,Space,M	Pythagoras										0	0	0
E197	Solve problems involving finding lengths in similar shapes.	Shape,Space,M	Similarity & Congruency										0	0	0
E198	Understand relationship between scale factors of length, area and volume.	Shape,Space,M	Similarity & Congruency										0	0	0
E248	Understand and use SSS, SAS, ASA and RHS conditions to prove the congruence of triangles.	Shape,Space,M	Similarity & Congruency										0	0	0
E38	Identify lines of symmetry in 2D shapes.	Shape,Space,M	Symmetry										0	0	0
E39	Identify the order of rotational symmetry.	Shape,Space,M	Symmetry										0	0	0
E129	Identify planes of symmetry in 3D shapes.	Shape,Space,M	Symmetry										0	0	0
E23	Find the difference between two times or the end time after a time has elapsed.	Shape,Space,M	Time										0	0	0
E24	Interpret timetables (e.g. for buses and trains).	Shape,Space,M	Time										0	0	0
E25	Make calculations involving dates and days of the week.	Shape,Space,M	Time										0	0	0
E26	Tell the time from an analogue clock face.	Shape,Space,M	Time										0	0	0
E27	Convert between 12-hour and 24-hours times and interpret phrases like "quarter to" and "half past".	Shape,Space,M	Time										0	0	0
E103	Rotate a shape by a given angle around a given point.	Shape,Space,M	Transformations										0	0	0
E104	Translate a shape by a given vector.	Shape,Space,M	Transformations										0	0	0
E105	Describe a translation.	Shape,Space,M	Transformations										0	0	0
E106	Describe a rotation.	Shape,Space,M	Transformations										0	0	0
E187	Reflect a shape in a line with given equation.	Shape,Space,M	Transformations										0	0	0
E188	Describe a reflection.	Shape,Space,M	Transformations										0	0	0
E189	Enlarge a shape by a given scale factor around a given centre of enlargement.	Shape,Space,M	Transformations										0	0	0
E190	Describe an enlargement.	Shape,Space,M	Transformations										0	0	0
E184	Determine the length of sides in a right-angled triangle using trigonometry.	Shape,Space,M	Trigonometry										0	0	0
E185	Determine angles in a right-angled triangle using trigonometry.	Shape,Space,M	Trigonometry										0	0	0
E186	Determine the exact values of certain trigonometric angles, e.g. sin(30).	Shape,Space,M	Trigonometry										0	0	0
E245	Solve simple trigonometric equations, e.g. of the form sin(x) = k.	Shape,Space,M	Trigonometry										0	0	0
E249	Determine lengths of sides in a non-right angled triangle by use of sine and cosine rules.	Shape,Space,M	Trigonometry										0	0	0
E250	Determine angles in a non-right angled triangle by use of sine and cosine rules.	Shape,Space,M	Trigonometry										0	0	0
E251	Find the area of a triangle using two lengths and the angle between them.	Shape,Space,M	Trigonometry										0	0	0
E258	Solve bearings problems involving trigonometry.	Shape,Space,M	Trigonometry										0	0	0
E253	Solve geometrical problems involving vectors.	Shape,Space,M	Vectors										0	0	0