

Topic	Skill	Grade			
			R	A	G
	Coordinates In Four Quadrants	Target 3			
	Plotting Straight Line Graphs	Target 3			
	Position To Term Rules	Target 3			
	Sequences And Rules	Target 3			
	Sequences Of Square, Triangular And Cube Numbers	Target 3			
	Using Formulae	Target 3			
	Algebraic Terminology	Target 4			
	Changing The Subject	Target 4			
	Collecting Like Terms	Target 4			
	Coordinates In Four Quadrants	Target 4			
	Expressions	Target 4			
	Factorise Single Bracket	Target 4			
	Graphs Of Linear Functions	Target 4			
	Graphs Of Quadratic Functions	Target 4			
	Interpreting $y = mx + c$	Target 4			
	Linear Equations One Unknown	Target 4			
	Multiplying Single Brackets	Target 4			
	Non Standard Real Life Graphs	Target 4			
	Nth Term Of A Linear Sequence	Target 4			
	Plotting Straight Line Graphs	Target 4			
	Position To Term Rules	Target 4			
	Sequences Of Square, Triangular And Cube Numbers	Target 4			
	Substitution	Target 4			
	Using Formulae	Target 4			
	Algebraic Argument	Target 5			
	Changing The Subject	Target 5			
	Collecting Like Terms	Target 5			
	Cubic & Reciprocal Graphs	Target 5			
	Derive An Equation	Target 5			
	Equation Of A Line Through Two Points	Target 5			

Algebra

Expanding Binomials	Target 5			
Expressions	Target 5			
Factorise Single Bracket	Target 5			
Fibonacci, Quadratic And Simple Geometric Sequences	Target 5			
Graphs Of Linear Functions	Target 5			
Graphs Of Quadratic Functions	Target 5			
Inequalities On Number Lines	Target 5			
Linear Equations	Target 5			
Linear Equations One Unknown	Target 5			
Multiplying Single Brackets	Target 5			
Non Standard Real Life Graphs	Target 5			
Nth Term Of A Linear Sequence	Target 5			
Reciprocal Real Life Graphs	Target 5			
Simplify Algebraic Surds	Target 5			
Simplify Indices	Target 5			
Solve Linear Inequalities One Variable	Target 5			
Substitution	Target 5			
Writing Formulae, Expressions and Equations	Target 5			
Algebraic Argument	Target 6			
Algebraic Terminology	Target 6			
Cubic & Reciprocal Graphs	Target 6			
Derive An Equation	Target 6			
Expanding Binomials	Target 6			
Fibonacci, Quadratic And Simple Geometric Sequences	Target 6			
Inequalities On Number Lines	Target 6			
Inverse Functions	Target 6			
Linear Equations	Target 6			
Linear Inequalities In Two Variables	Target 6			
Nth Term Of A Quadratic Sequence	Target 6			
Parallel Lines	Target 6			
Perpendicular Lines	Target 6			
Quadratic Equations (Factorisation)	Target 6			
Quadratic Equations (Graphical Methods)	Target 6			
Reciprocal Real Life Graphs	Target 6			
Simplify Indices	Target 6			
Simplify Surds	Target 6			
Simultaneous Equations (Linear)	Target 6			

Solve Linear Inequalities In One Variable	Target 6			
Algebraic Fractions	Target 7			
Composite Functions	Target 7			
Expand The Product Of Two Or More Binomials	Target 7			
Factorising Difficult Quadratic Expressions	Target 7			
Geometric Sequences	Target 7			
Graphs of Exponential Functions	Target 7			
Inverse Functions	Target 7			
Linear Inequalities In Two Variables	Target 7			
Parallel Lines	Target 7			
Quadratic Equations (Factorisation)	Target 7			
Quadratic Equations (Graphical Methods)	Target 7			
Quadratic Equations (Needing Re-Arrangement)	Target 7			
Quadratic Equations (Quadratic Formula)	Target 7			
Represent Quadratic Inequalities	Target 7			
Simultaneous Equations (Linear)	Target 7			
Simultaneous Equations (Non-Linear)	Target 7			
Solve Quadratic Inequalities	Target 7			
Translations And Reflections Of A Function	Target 7			
Turning Points And Completing The Square	Target 7			
Algebra And Proof	Target 8			
Algebraic Fractions	Target 8			
Composite Functions	Target 8			
Expand The Product Of Two Or More Binomials	Target 8			
Exponential Graphs	Target 8			
Factorising Difficult Quadratic Expressions	Target 8			
Geometric Sequences	Target 8			
Gradient And Area Under Graphs	Target 8			
Quadratic Equations (Completing The Square)	Target 8			
Quadratic Equations (Needing Re-Arrangement)	Target 8			
Quadratic Equations (Quadratic Formula)	Target 8			
Represent Quadratic Inequalities	Target 8			
Simultaneous Equations (Non-Linear)	Target 8			
Solve Quadratic Inequalities	Target 8			
Translations And Reflections Of A Function	Target 8			
Trigonometric Graphs	Target 8			
Turning Points And Completing The Square	Target 8			

	Algebra And Proof	Target 9			
	Approximate Solutions To Equations Using Iteration	Target 9			
	Equation Of A Circle	Target 9			
	Equation Of A Tangent	Target 9			
	Gradient And Area Under Graphs	Target 9			
	Quadratic Equations (Completing The Square)	Target 9			
	Trigonometric Graphs	Target 9			
AS	3D Shapes	Target 3			
	Congruency	Target 3			
	Geometrical Terminology & Diagrams	Target 3			
	Measuring Lines And Angles	Target 3			
	Properties Of Triangles	Target 3			
	Quadrilaterals	Target 3			
	Using Standard Units	Target 3			
	3D Shapes	Target 4			
	Alternate & Corresponding Angles	Target 4			
	Area Of A Circle	Target 4			
	Area Of Composite Shapes	Target 4			
	Area Of Triangles, Trapezia And Parallelograms	Target 4			
	Bearings	Target 4			
	Circle Terminology	Target 4			
	Circumference Of A Circle	Target 4			
	Congruency	Target 4			
	Congruent Triangles	Target 4			
	Enlargements Fractional SF	Target 4			
	Perimeter Of 2D Shapes	Target 4			
	Plans And Elevations	Target 4			
	Polygons	Target 4			
	Vectors	Target 4			
	Volume Of Prisms	Target 4			
	Alternate & Corresponding Angles	Target 5			
	Arc Lengths And Sectors	Target 5			
	Area Of A Circle	Target 5			
	Area Of Composite Shapes	Target 5			
	Area Of Triangles, Trapezia And Parallelograms	Target 5			
	Bearings	Target 5			
	Circle Terminology	Target 5			

Geometry & Measure

Circumference Of A Circle	Target 5			
Congruency and Lengths Of Similar Shapes	Target 5			
Congruent Triangles	Target 5			
Derive Triangle Results	Target 5			
Enlargements And Negative Scale Factors	Target 5			
Enlargements Fractional SF	Target 5			
Loci	Target 5			
Pythagoras	Target 5			
Standard Constructions	Target 5			
Standard Trigonometric Ratios	Target 5			
Surface Area	Target 5			
Trigonometric Ratios	Target 5			
Volume	Target 5			
Arc Lengths And Sectors	Target 6			
Combined Transformations	Target 6			
Congruence And Similarity	Target 6			
Derive Triangle Results	Target 6			
Enlargements with Negative Scale Factors	Target 6			
Loci	Target 6			
Pythagoras	Target 6			
Similarity And Congruence	Target 6			
Standard Constructions	Target 6			
Standard Trigonometric Ratios	Target 6			
Surface Area	Target 6			
Trigonometric Ratios	Target 6			
Volume	Target 6			
Area Of A Triangle	Target 7			
Combined Transformations	Target 7			
Congruency Proof and Areas and Volumes of Similar Shapes	Target 7			
Cosine Rule	Target 7			
Pythagoras and Trigonometry in 3D	Target 7			
Sine Rule	Target 7			
Area Of A Triangle	Target 8			
Circle Theorems	Target 8			
Cosine Rule	Target 8			
Pythagoras And Trig 2D And 3D	Target 8			
Sine Rule	Target 8			

	Vector Arguments And Proof	Target 8			
	Circle Theorems	Target 9			
	Vector Arguments And Proof	Target 9			
Number	Add And Subtract Integers	Target 3			
	Decimals	Target 3			
	Dividing Integers	Target 3			
	Listing Outcomes	Target 3			
	Multiplying Integers	Target 3			
	Ordering Numbers	Target 3			
	Place Value	Target 3			
	Prime Numbers	Target 3			
	Using Standard Units	Target 3			
	Adding And Subtracting Fractions	Target 4			
	Checking Calculations	Target 4			
	Compound Measures	Target 4			
	Converting Metric Units	Target 4			
	Decimals	Target 4			
	Estimation	Target 4			
	Fractions And Percentages	Target 4			
	Fractions And Ratio Problems	Target 4			
	Interpret Calculator Displays	Target 4			
	LCM And HCF	Target 4			
	Listing Outcomes	Target 4			
	Multiples And Factors	Target 4			
	Multiplying Fractions	Target 4			
	Operations	Target 4			
	Order Of Operations	Target 4			
	Prime Numbers	Target 4			
	Rounding	Target 4			
	Standard Form	Target 4			
	Terminating Decimals And Fractions	Target 4			
	Using Powers And Roots	Target 4			
	Using Standard Units	Target 4			
	Adding And Subtracting Fractions	Target 5			
	Calculate Indices And Roots	Target 5			
	Calculating With Fractions	Target 5			
Checking Calculations	Target 5				

ability	Dividing Fractions	Target 5			
	Dividing Integers	Target 5			
	Error Intervals	Target 5			
	Fractions And Percentages	Target 5			
	Limits Of Accuracy	Target 5			
	Calculating With Fractions	Target 6			
	Error Intervals	Target 6			
	Estimating Powers And Roots	Target 6			
	Index Laws	Target 6			
	Limits Of Accuracy	Target 6			
	Product Of Prime Factors	Target 6			
	Using Pi	Target 6			
	Finance	Target 7			
	Index Laws (Negative And Fractional)	Target 7			
	Powers And Roots	Target 7			
	Product Of Prime Factors	Target 7			
	Product Rule	Target 7			
	Recurring Decimals	Target 7			
	Upper And Lower Bounds	Target 7			
	Using Pi	Target 7			
	Index Laws (Negative And Fractional)	Target 8			
	Product Rule	Target 8			
	Recurring Decimals	Target 8			
	Surds	Target 8			
	Upper And Lower Bounds	Target 8			
	Surds	Target 9			
Frequency Trees	Target 3				
Probability Of Equally Likely Outcomes	Target 3				
Frequency Trees	Target 4				
Mutually Exclusive Events	Target 4				
Probability Of Equally Likely Outcomes	Target 4				
Relative Frequency	Target 4				
Tables And Grids	Target 4				
Theoretical Probability	Target 4				
Unbiased Samples	Target 4				
Venn Diagrams	Target 4				
Mutually Exclusive Sum	Target 5				

Probability	Probability Of Dependent Events	Target 5			
	Probability Of Independent Events	Target 5			
	Relative Frequency	Target 5			
	Tables And Grids	Target 5			
	Theoretical Probability	Target 5			
	Unbiased Samples	Target 5			
	Venn Diagrams	Target 5			
	Probability Of Dependent Events	Target 6			
	Probability Of Independent Events	Target 6			
	Conditional Probability	Target 7			
	Conditional Probability	Target 8			
Rates of Change	Convert Standard Units	Target 3			
	Express One Quantity As A Fraction Of Another	Target 3			
	Use Ratio Notation	Target 3			
	Use Scale Factors Diagrams And Maps	Target 3			
	Compare Fractions, Decimals, Percentages	Target 4			
	Compare Lengths, Areas And Volumes	Target 4			
	Comparing Quantities As A Ratio	Target 4			
	Convert Standard Units	Target 4			
	Division Of A Quantity As A Ratio	Target 4			
	Express One Quantity As A Fraction Of Another	Target 4			
	Express One Quantity As A Percentage Of Another	Target 4			
	Percentage Change And Reverse %	Target 4			
	Percentage Change As A Fraction Or Decimal	Target 4			
	Percentage Increase & Decrease	Target 4			
	Problems Involving Ratio	Target 4			
	Proportion And Ratio	Target 4			
	Ratio And Fractions	Target 4			
	Ratio Sharing	Target 4			
	Solve Direct And Inverse Proportion Problems	Target 4			
	Use Ratio Notation	Target 4			
	Use Scale Factors Diagrams And Maps	Target 4			
	Compare Fractions, Decimals, Percentages	Target 5			
	Compare Lengths, Areas And Volumes	Target 5			
	Comparing Quantities As A Ratio	Target 5			
	Division Of A Quantity As A Ratio	Target 5			
	Express One Quantity As A Percentage Of Another	Target 5			

Ratio, Proportion and

Growth And Decay	Target 5			
Interpret Gradients Of Straight Line Graphs	Target 5			
Interpret Proportion	Target 5			
Percentage Change And Reverse %	Target 5			
Percentage Change As A Fraction Or Decimal	Target 5			
Problems Involving Ratio	Target 5			
Problems With Compound Units	Target 5			
Proportion And Ratio	Target 5			
Ratio And Fractions	Target 5			
Ratio Sharing	Target 5			
Scale Factors And Similarity	Target 5			
Simple Interest And Financial Maths	Target 5			
Solve Proportion Problems	Target 5			
Compound Units	Target 6			
Direct And Inverse Proportion	Target 6			
Gradient And The Rate Of Change	Target 6			
Growth And Decay	Target 6			
Interpret Proportion	Target 6			
Percentage Changes	Target 6			
Problems With Compound Units	Target 6			
Scale Factors And Similarity	Target 6			
Simple Interest And Financial Maths	Target 6			
Solve Proportion Problems	Target 6			
Direct And Inverse Proportion	Target 7			
General Iterative Processes	Target 7			
General Iterative Processes	Target 8			
Gradients And The Rate Of Change	Target 9			
Charts And Diagrams	Target 3			
Pie Charts	Target 3			
Types Of Data	Target 3			
Vertical Line Charts	Target 3			
Charts And Diagrams	Target 4			
Comparing Data Using Graphs	Target 4			
Comparing Distributions	Target 4			
Pie Charts	Target 4			
Populations	Target 4			
Sampling	Target 4			

Statistics

Time Series	Target 4			
Types Of Data	Target 4			
Vertical Line Charts	Target 4			
Comparing Data Using Graphs	Target 5			
Comparing Distributions	Target 5			
Histograms With Equal Class Widths	Target 5			
Populations	Target 5			
Sampling	Target 5			
Scatter Graphs	Target 5			
Time Series	Target 5			
Box Plots	Target 6			
Cumulative Frequency	Target 6			
Histograms With Equal Class Widths	Target 6			
Histograms With Unequal Class Widths	Target 6			
Quartiles And Interquartile Range	Target 6			
Scatter Graphs	Target 6			
Box Plots	Target 7			
Cumulative Frequency	Target 7			
Histograms With Unequal Class Widths	Target 7			
Quartiles And Interquartile Range	Target 7			