



	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2	
7	Sets 1 & 2 Statistical graphs Averages & range HCF LCM BIDMAS Rounding & Estimation Enrichment Task: Unequal Averages https://nrich.maths.org/unequal	Sets 3 & 4 Statistical graphs Averages & range HCF LCM BIDMAS Rounding & Estimation Enrichment Task: Unequal Averages https://nrich.maths.org/unequal	Sets 1 & 2 Substitution Expand and Factorise Fraction calculations Fraction conversion	Sets 3 & 4 Substitution Expanding Decimal calculations Units of Measure Perimeter	Sets 1 & 2 Angle rules Angles in parallel lines Decimal calculations Percentages Enrichment Task: 40% of 70 https://www.stem.org.uk/elibrary/resource/34090	Sets 3 & 4 Fraction calculations Frac-Dec-Perc Fraction of an amount Probability Enrichment Task: Red Balloons, Blue Balloons https://nrich.maths.org/1040	Sets 1 & 2 Solving equations Expressions Forming equations	Sets 3 & 4 Simplify ratio Convert ratio to fraction Share into a ratio	Sets 1 & 2 Ratio Perimeter Area Volume Enrichment Task: Mixing Lemonade https://nrich.maths.org/6870	Sets 3 & 4 Measure Shape properties Angle rules Sequences Linear graphs Enrichment Task: Name That Triangle www.nrich.maths.org/14042/note	Sets 1 & 2 Coordinates Linear graphs Sequences	Sets 3 & 4 Reflection Enlargement Rotation Translation
8	Sets 1 & 2 Indices Estimation HCF LCM Expanding Solving	Sets 3 & 4 HCF LCM Negative number calculations Indices Surface area & volume	Sets 1 & 2 Plans and Elevations Circles Area and Volume Real life graphs Enrichment task: Painted Cubes https://nrich.maths.org/paintedcube/note	Sets 3 & 4 Equations Substitution Expand & factorise Transformations Enrichment task: Painted Cubes https://nrich.maths.org/paintedcube/note	Sets 1 & 2 Transformations Recurring decimals Growth & Decay Percentage change	Sets 3 & 4 Decimal calculations Ratio Parallel lines Interior angles	Sets 1 & 2 Pythagoras' Theorem Loci Perpendicular bisector Angle bisector Construction Enrichment task - Hidden Message, Mathematical Team Game B (angles) Enrichment task - Place to Place, Mathematical Team Game K (Pythagoras)	Sets 3 & 4 Ordering fractions Fraction multiplication and division Real Life Graphs Enrichment task - Hidden Message, Mathematical Team Game B (angles)	Sets 1 & 2 Relative frequency Probability Similar shapes Scale drawings	Sets 3 & 4 Linear graphs Equation of a line Frac-Dec-Perc Percentage of an amount	Sets 1 & 2 Linear graphs Equation of a line Quadratic graphs Sequences Enrichment task Sticky numbers https://nrich.maths.org/6571	Sets 3 & 4 Scatter graphs Pie Charts Averages Measures of spread Enrichment task Sticky numbers https://nrich.maths.org/6571
9	Foundation Ratio Sequences Probability Multiplication & Division Pythagoras	Higher Angles & Loci Functions & Graphs Percentages Standard Form Averages	Foundation HCF & LCM Fractions Shapes & Angles Substitution Frequency trees Expanding brackets Enrichment task - nrich fraction addition/pond borders	Higher Cumulative Frequency Probability Volume Expanding Brackets Formulae Enrichment task - nrich polygon rings	Foundation Percentages Area Perimeter Venn Diagrams Scatter Graphs Circles Factorising	Higher Bounds Correlation Rational Numbers Transforming Functions Box plots Bounds	Foundation Equations Charts & Graphs Volume Scatter Graphs Averages Enrichment task - nrich match the matches	Higher Trigonometry Arc & Sector Quadratic Equations Surds Similarity Enrichment task - nrich graden shed	Foundation Surface Area Plotting Graphs Transformations Triangle Properties Estimation	Higher Ratio Surface Area Advanced Trigonometry Transformations Inequalities	Foundation Indices Equations Set Notation Transformations Revision Enrichment task - nrich national flags	Higher Sequences Simultaneous Equations Inequalities Revision Enrichment task - pond borders/cutting cake

1 0	Foundation Standard Form Equations S-D-T Polygons Metric Units	Higher Sequences S-D-T Transforming Functions Algebraic Fractions Indices Surface Area	Foundation Trigonometry Inequalities Plotting Graphs Rounding Percentages Enrichment task – nrich donut percents	Higher Histograms Circle Theorems Proportion Polygons Iteration Enrichment task – nrich frogs	Foundation Metric Units Plan & Elevation Quadratic Equations	Higher Ratio Compound Measures Trigonometry Vectors Venn Diagrams & Probability	Foundation Linear Graphs Volume Surface Area Proof Equations Enrichment task – nrich changing areas, changing volumes	Higher Proof Simultaneous Equations Bearings Solving Quadratic Equations Enrichment task – nrich how old am I?	Foundation Congruence Similarity Probability Proportion Statistical charts Averages	Higher Completing the Square Graphical Inequalities Linear Graphs	Foundation Vectors Angles Exact Trig Values Geometry Transformations Enrichment task – nrich vector racer	Higher Real Life Graphs Equations of Circles Trigonometric Functions Congruency Transformations Enrichment task – nrich at right angles
1 1	Foundation Transformations Fractions Ratio Table of Values Algebraic Manipulation	Higher Trigonometry Circle Theorems Vectors Functions Iteration Compound measures	Foundation Compound measures Mock 1 Revision Mock 1 Analysis Practice Paper Booklets	Higher Venn diagrams Quadratics Capture recapture Mock 1 Revision Mock 1 Analysis Practice Paper Booklets	Foundation Frequency Tables Tree Diagrams Percentages Functional Problems Angles	Higher Transforming Graphs Proof D-T & V-T Graphs Quadratic Inequalities Angles	Foundation Proof Volume and surface area Angles Mock 2 Revision Mock 2 Analysis Practice Paper Booklets	Higher Bearings Mock 2 Revision Mock 2 Analysis Practice Paper Booklets	Foundation Vectors Trigonometry Pythagoras Sequences Best Buys Recipe & Proportion Indices	Higher Similarity & Congruence Histograms Comparing Data Algebraic Fractions Surds		