Year 10

Week Number	10 Higher	10 Foundation
Week 1	Estimating, HCF, LCM, Calculating Indices	Four Operations inc Negatives
Week 2	Fractional & Negative Indices, Standard Form	Factors and Multiples, HCF & LCM
Week 3	Surds, Rationalise the Denominator, Brackets	Powers, Roots, Indices and Prime Factors
Week 4	Algebraic Indices, Expand & Factorise Singles	Algebraic Expressions and Simplifying
Week 5	Expand & Factorise Doubles inc. Coefficients	Substitution and Formulae
Week 6	Formule - Substitute & Rearrange Basic	Expanding Brackets and Quadratics
Week 7	Linear & Non Linear Sequences inc. Special	Factorising Brackets and Quadratics
Week 8	Stem & Leaf, Frequency Polygons	Frequency Tables and Pie Charts
Week 9	Time Series, Scatter Graphs, Line of Best Fit	Bar Charts, Pictograms, Questionnaires
Week 10	Averages inc. Grouped Data Tables	Scatter Graphs, Line of Best Fit
Week 11	Two Way Tables, Pie Charts	Stem and Leaf, Two Way Tables
Week 12	Calculations with Fractions inc. Mixed Numbers	Calculations with Fractions inc. Mixed Numbers
Week 13	Ratio - Sharing, 1:n, Convert Currency	Fraction, Decimal, Percent Conversions
Week 14	Direct & Inverse Proportion, % Change	Fraction & Percentage of an Amount, Perc Change
Week 15	FDP Conversions inc. Recurring	Solve One and Two Step Equations
Week 16	Int & Ext Angles, Pythagoras	Equations with Brackets and Unknowns on both sides
Week 17	Trigonometry	Inequalities - Solving, Writing and Drawing
Week 18	Sketch, Plot, Find y = mx + c	Continue Sequences, Find and Use nth Terms
Week 19	Draw Quadratic, Cubic, Reciprocal, Circles	Angles - Straight Line, Point, Triangle, Quadrilaterals
Week 20	Speed, Distance and Velocity Time Graphs	Alternate and Corresponding Angles
Week 21	Perimeter, Area, Compound & Trapezium	Interior and Exterior Angles in Polygons
Week 22	Area, Circumference, Sectors & Arcs	Forming and Solving Equations in Angle Problems
Week 23	Cylinders, Spheres, Cones, Pyramids	Mean, Median, Mode, Range and Stem and Leaf
Week 24	Transformations inc Negative & Fractional	Averages From Tables
Week 25	Bearings, Constructions, Loci	Perimeter and Area of Triangles, Rectangles, Trapeziums
Week 26	Solving Quadratics, Completing the Square	Perimeter and Area of Compound Shapes
Week 27	Simultaneous Linear & Quadratics	Volume and Surface Area of Prisms
Week 28	Inequalities - Regions, Solving, Quadratic	Plot Linear Graphs and Calculate y = mx + c
Week 29	Probability Trees inc. Conditional	Real Life Graphs inc Distance Time Graphs
Week 30	VENN Diagrams inc. Notation	Translations and Rotations
Week 31	Compound Increase & Decrease	Enlargements and Reflections
Week 32	Compound Measures	Understand, Write and Simplify Ratio
Week 33	Congruence & Geometric Proof	Solve Problems Using Ratio
Week 34	Similarity in 2D and 3D Shapes	Best Value and Problem Solving
Week 35	MOCK WEEKS	MOCK WEEKS