2024/	AUTUMN		SPRING		SUMMER	
2025	HT1	HT2	HT3	HT4	HT5	HT6
λ7	Area of study ➤ Number Key concepts Place Value / Order of Operations Whole Numbers (+/-/x/÷) / Worded Prob Decimal Calculations (+/-/x/÷) Negative Numbers (+/-/x/÷) Special Types of Numbers Primes / Multiples / Factors	Area of study Algebra / Graphs Key concepts Substitution / Simplifying Expand (single) / Factorise (linear) Making Formulas from Words / Using Formulas Solving Equations (one-step / two-step) Number Patterns & Sequences Coordinates (x, y) first quadrant	Area of study Fractions / Percentages / Ratio Key concepts Fraction Basics (equivalent, simplify, convert) Fraction Calculations (+/-/x/÷) Fractions of Amounts (calc/no-calc) Percentages of Amounts (calc/no-calc) Ratio Calculations (simplify, share, recipes)	Area of study Shape Key concepts Properties of 2D / 3D Shapes Perimeter & Area (square, rectangle, triangle) Compound Shapes / Plans & Elevations Surface Area & Volume (cube, cuboid) Measuring & Drawing Angles	Area of study Shape / Angles / Probability Key concepts Angle Basics (line, point, triangle) Triangle Constructions Introduction to Transformations Probability Basics / Listing Outcomes	Area of study Data Key concepts Types of Data (discrete / continuous) Mean, Mode, Median, Range Pictograms / Bar Charts Frequency Tables (calculate averages)
	Assessment method > End of Topic Test Area of study > Number	Assessment method Find of Topic Test Area of study Algebra / Graphs	Assessment method Find of Topic Test Area of study Fractions / Percentages / Ratio	Assessment method Find of Topic Test Area of study Shape	Assessment method End of Topic Test Area of study Angles / Transformations /	Assessment method End of Topic Test Area of study Data
γ8	Key concepts Revision of Four Operations (whole / decimal) Rounding (nearest whole number / powers of Rounding (decimals places / significant figures Accuracy & Estimating Basic Power Rules / Square Root / Cube Root Prime Factor Trees / LCM / HCF	Key concepts Revision of Algebraic Notation (simplifying) Expanding Brackets (single / double) Rearranging Formulae (simple) Solving Equations (two-step / brackets) Sequences - Calculating the nth term (linear) Coordinates (four quadrants)	Key concepts F/D/P Conversions / Worded Problems Revision of Calculating F/P of Amounts Percentages (inc/dec) - Multiplier- (calc/no-calc Best Buy / Recipes / Reading Timetables Unit Conversions / Maps / Scale Drawings	Key concepts Perimeter & Area (trapezium, parallelogram) Revision of Perimeter & Area / Compound Sha Introduction to Circles Surface Area & Volume (triangular prism, cylin Parallel Lines	Probability Key concepts Angles in Polygons Translation / Rotation / Reflection Enlargement of Shapes Experimental Probability / Frequency Trees	Key concepts Two-Way Tables Line Graphs / Pie Charts Scatter Graphs (correlation) Grouped Frequency Tables (calculate aver
	Assessment method ➤ End of Topic Test Area of study ➤ Number	Assessment method > End of Topic Test Area of study > Algebra	Assessment method End of Topic Test Area of study Constructions / Shape	Assessment method > End of Topic Test Area of study > Data	Assessment method Find of Topic Test Area of study Probability	Assessment method Find of Topic Test Area of study Angles
6 Å	Revision of Types of Numbers / BODMAS Whole Numbers (+/-/x/÷) / Worded Problems Decimal Calculations (+/-/x/÷) Negative Numbers (+/-/x/÷) Primes / Multiples / Factors Prime Factor Trees / LCM / HCF	Substitution / Simplifying Expanding Brackets (single / double) Factorising (linear expressions / D.O.T.S.) Factorise & Solve (quadratic equations) Solving Equations (one-step / two-step) Solving Equations (brackets / unknown both sides) Form & Solve Equations (worded / shapes) Rearranging Formulae (simple)	Key concepts Constructions Loci (rules) Bearings / Scale Drawings Pythagoras' Theorem Trigonometry (sin, cos, tan)	Frequency Tables (calculate averages) Grouped Frequency Tables (calculate average Time Series / Scatter Graphs Interpreting Data / Comparing Data Probability Basics / Experimental Probability	Key concepts Listing Outcomes / Frequency Trees The AND / OR Rules (dependent / independent) Tree Diagrams (simple) Sets & Venn Diagrams	Revision of Graphs & Charts Angle Basics (rules) Parallel Lines / Angles in Polygons Worded Angle Problems (mixed)
	Assessment method ➤ End of Topic Test	Assessment method > End of Topic Test	Assessment method > End of Topic Test	Assessment method > End of Topic Test	Assessment method ➤ End of Topic Test	Assessment method ➤ End of Topic Test

	AREAS OF STUDY	KEY CONCEPTS	ASSESSMENT METHOD
NOTES			