

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit:	<b>Number 1:</b> L1: Introduction Lesson L2: Mental Maths L3: Add and subtraction L4: Multiplication L5: Methods of multiplying L6: Division L7: Methods of division L8: Money and time L9: Negative numbers L10: Calculating with Negative numbers L11: Square numbers and square roots L12: Cube numbers and cube roots L13: Integer rules- BIDMAS L14: Factors, multiples, and primes L15: Prime factor decomposition L16: Place value and decimals L17: Estimation and Rounding	<b>Data 1:</b> L1: The language of probability L2: Calculating probability L3: More probability calculations L4: Expected outcomes L5: Experimental probability  <b>Algebra 1:</b> L1: BIDMAS (including brackets) L2: Function machines L3: Simplify expressions 1 L4: Simplify expressions 2 L5: Writing Expressions L6: Writing Formulae L7: Substituting into formulae L8: Expressions and expanding single brackets. L9: Factorising expressions - common factor L10: Simple one step equations eg. $2x=6$	<b>Data 2:</b> L1: Mode, Median, Mean and range L2: Grouping data L3: Averages and comparing data. L4: Read and interpret line/ bar graphs. L5: Draw line/ bar graphs L6: More bar charts- composite, vertical  <b>Number 2:</b> L1: Decimals and rounding L2: Add and subtract decimals. L3: Multiply decimals L4: Divide decimals L5: Working with decimals mentally. L6: Length, mass, and capacity – intro  <b>Shapes 1:</b> L1: Area and Perimeter - square, rectangle, triangle L2: Area and Perimeter - basic conversions (incl. decimals)	<b>Number 3:</b> L1: Divisibility rules L2: Rounding and Sig Figs L3: Scales and measures L4: Comparing Fractions L5: Simplifying Fractions L6: Add & subtracting fractions. L7: Multiplying fractions L8: Dividing fractions L9: Converting mixed numbers. L10: All fraction operations- Mixed numbers L11: Worded fraction problems L12: Worded decimal problems L13: Percentage- intro & calculation of amounts L14: Convert FDP- basic	<b>Shapes 2:</b> L1: Area of trapezium and parallelograms L2: Area of compound shapes L3: Area and Perimeter- involving algebraic expressions.  <b>Number 4:</b> L1: Simplifying ratios L2: Equivalent ratios L3: Sharing: ratio 2 parts. L4: Sharing: ratio 3 parts. L5: Ratio and proportion L6: Recipe ratio  <b>Shapes 3:</b> L1: Measuring and drawing angles. L2: Lines, angles, and triangles L3: Drawing triangles	<b>Shapes 3 continued:</b> L1: Calculating angles L2: Angles in a triangle L3: Classify quadrilaterals L4: Angles in a quadrilateral L5: Alternate angles and proof L6: Angles in parallel lines- corresponding/ co-inter.  <b>Data 3:</b> L7: Draw a stem and leaf diagram. L8: Interpret a stem and leaf diagram. L9: Plot a scatter diagram. L10: Line of best fit and correlation  <b>Shapes 4:</b> L1: Plotting co-ordinates L2: Co-ordinates and midpoints L3: Symmetry and reflection L4: Rotation L5: Translation L6: Enlargement

