Year 7 Autumn	Place value & Ordering Charts and graphs (2 weeks)	Number – 4 operations (2 weeks)	Fractions, decimals & percentages (2 weeks)	Measure – length, perimeter, area. Geometry – position and direction (2 weeks)	Fraction, decimal and % equivalence (1 week) Place value and ordering integers / decimals (1 week)
Spring	Place value & sequences Charts and graphs (2 weeks) Properties of shape (1 week)	Number – 4 operations (solving problems focus) Include BIDMAS Ratio (2 weeks)	Algebraic notation (1 week)	Fractions, decimals and percentages Incl. finding % of amounts & + / - of fractions (2 weeks)	Measure – perimeter, area, volume (1 week) Converting units (1 week)
Summer	Properties of shape Straight line graphs (2 weeks)	Statistics (1 week)	Decimals (1 week) Percentages (1 week)	Number – 4 operations, solving problems (2 weeks)	Consolidation

Year 8 Autumn	Place value, Ordering, sequencing and comparing numbers Ratio and scale (2 weeks)	Number – 4 operations Multiplicative change - problems involving direct proportion Conversion graphs (2 weeks)	Fractions – adding, subtracting, multiplication and division (2 weeks)	Working in the Cartesian plane – work with coordinates in all 4 quadrants (2 weeks)	Tables and probability (1 week) Place value and ordering integers / decimals (1 week)
Spring	Place value, Ordering, sequencing and comparing numbers Using brackets and BIDMAS (2 weeks)	Number – 4 operations (solving problems focus) Sequences Indices (2 weeks)	Fractions, decimals and percentages Incl. finding % of amounts & + / - of fractions (2 weeks)	Measure – perimeter, area, volume (1 week) Converting units (1 week)	Number sense including rounding, estimating and order of operations (2 weeks)
Summer	Properties of shape Include area of circles & trapezium Angles – including in parallel lines & parallograms (2 weeks)	Line symmetry and reflections (1 week) Fraction, decimal % (1 week)	Number – 4 operations, solving problems (2 weeks)	Data handling cycle (2 weeks)	Consolidation

Year 9 Autumn 1	Number properties Representing data 2D shapes		Autumn 2	Negative numbers Algebraic expressions 3D shapes	
Spring 1	Units Averages		Spring 2	Fractions Perimeter and area	
Summer 1	Probability Decimal numbers		Summer 2	Geometrical reasoning	