



Year 6 Overview of Topics

Autumn Term	Place Value	Addition, subtraction, multiplication and division	Fractions A	Fractions B	Converting units	
Vocabulary	Ten million, millions, greater than, less than, order, round, rounded, negative number, partition, digit, interval, sequence, linear sequence	Add, total, make, plus, sum, e, altogether, difference, leave, subtract, difference between, less, minus, take away, mentally, orally, column addition, column subtraction, estimate, inverse operation, solve problems, number facts, place value, complex	Numerator, denominator, proper fraction, improper fraction, factor, highest common multiple, lowest common multiple, equivalents, common numerator, common denominator, decimal equivalent, simplify, simplest form, mixed number, whole number		Mass, gram, kilogram, capacity, volume, millilitre, litre, millimetre, centimetre	
Spring Term	Ratio	Algebra	Decimals	Fractions, decimals and percentages	Area, perimeter and volume	Statistics
Vocabulary	Ratio, proportion, “for every...there are...”, part, whole, scale factor, enlargement, similar	Term rule, variable, unknown, expression, equation, formula, one-step equation, two-step equation,	Decimal place, decimal fraction, recurring	Percent (%) = ‘out of 100’, percentage, discount, equivalent	Perimeter, area, volume, cubic units (e.g. cm ³), cuboid, width,	Bar chart, pictogram, frequency table, tally chart, pie

	shapes, length, width, perimeter	substitution, pairs of unknowns, enumerate	decimal, equivalent fraction, tenth, sharing, partitioning, exchanging, rounding to 3 d.p., hundredth, thousandth, equal to, remainder, grouping	fraction, equivalent decimal, convert, compare, order, the whole	length, rectangle, rectilinear, parallelogram, perpendicular height	chart, discrete data, continuous data, line graph, comparison
Summer Term	Shape	Position and direction	Themed projects, consolidation and problem solving			
Vocabulary	Angle, right angle, acute, obtuse, reflex, protractor, horizontal, vertical, parallel, perpendicular, polygon, regular, irregular, two-dimensional, three-dimensional, flat fact, curved surface, edge, curved edge, vertex, vertices, apex, radius, diameter, circumference	Translate reflect, reflection, coordinates, quadrant, x-axis, y-axis				