Year 6 – Mathematics Curriculum Overview (Medium Term Plan)

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number - Place value to 10 million, represent, partition, round, estimate, more/less Number - Addition, subtraction, multiplication and division - mental calculations, problem solving, common factors/multiples, rules of divisibility, rounding, negative numbers Number - Fractions – equivalence, compare and order, add and subtract	Number - Fractions - equivalence, compare and order, add and subtract, problem solving Number - Fractions – multiply/divide fractions by integers/ fractions, fractions of amounts Algebra – function machines, substitution, form equations, pairs of values Assessment and Consolidation Measurement – converting units – metric/imperial, miles and kilometres	Ratio – scales, factors, add or multiply, language, problems Number – Decimals – place value, add/subtract/multiply/divide Number - Fractions, Decimals and Percentages – equivalents, division, order, percentage of amounts	Number - Fractions, Decimals and Percentages - equivalents, division, order, percentage of amounts Measurement - Area, Perimeter and Volume triangles, counting, parallelograms, cuboids Statistics – line graphs, bar charts, pie charts, mean	Geometry – Properties of Shapes – measure angles in shapes, draw accurately nets. Geometry – Position and Direction – sole problems plot points, reflections Curriculum Consolidation **KS2 SATS WEEK**	Themed Projects – Consolidation of KS2 Curriculum