Herne Junior School – Long Term Planning

Subject: Maths YEAR 4

	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	**Number-Place Value** ThHTU (order,compare, 1000 more or less), count in multiples of 6,7,9,25,1000, identify, represent est using diff representations, round to nr 10,100,1000, count backwards through 0 to incl neg nos, roman numerals to 100 (changed over time to incl 0 and place value)				**Number-addition and subtraction** 4 digits (columnar method where appropriate), estimating and inverse to check, + and- 2 step probs in context		**Measurement**-length (converting bet units) and perimeter		**Number-multiplication and division** Mult and div facts up to 12x12, count in multi of 6,7,9,25,1000, known facts incl x and div by 0 and 1, problem solving involving multiplying and adding.			Consolidation
Spring	**Number-multiplication and division** As with end of Aut plus: Factor pairs, formal written method HTUxU, prob solving incl correspondence probs (n objects connected to m objects)			**Measurement-Area** Counting ssquares	**Fractions** Recognise and show families of equivalent fractions; Count up & down in hunderedths; Solve increasingly hard probs using fractions to divide quantities; Add fractions with the same denominator				**Measurements: money** Estimate, compare and calculate in £ and p; solve money and measure problems incl. decimals	**Measurement-Time** Converting bet units of time & 24hr clock		Consolidation
Summer	**Decimals** Compare nos with same no of DP; rounding to nearest whole no; decimal and fraction equivalents				**Statistics** Interpret and present discrete and continuous data; Solve comparison, sum and difference problems		**Geometry: Properties of Shape** Compare and order angles; identify acute and obtuse angles; compare and classify geometric shapes; lines of symmetry		**Geometry-Position and Direction**-Co-rdinates & translation		Consolidation	