Herne Junior School – Long Term Planning
Subject: Maths YEAR 3

	1	2	3	4	5	6	7	8	9	10	11	12/13
Autumn	**Number-Place Value** HTU, Representing, ordering & comparing numbers, "more and less", Patterns &sequences (incl counting in multiples), recognising nos up to 1000.					**Number and place value** Column addition and subtraction (moving from dienes), ensure reasoning opportunities provided- money, time elapsed.			**Number-multiplication and division** Groups, arrays, sharing, x10, x5,x2,x3 tables, reasoning			Measures/investigations
Spring	**Number-multiplication and division** Moving on to written method of multiplication (2x1 digit)			**Measurement-** Money add/subtract, convert, number lines, non routine prob solving.	**Statistics-** pictograms, bar charts, tables		**Geometry-lines and angles-** turning and direction	**Measurement-** length and perimeter		**Number-Fractions** What are fractions? Part/whole, writing fractions, fractions of shapes, tenths		Consolidation-recap operations
Summer	**Number-fractions** Adding fractions with same denom., order fractions, find fraction of set of objects, equivalent fractions (simple)		**Measurement-Time** Analogue time, digital time, 24 hour clock, Roman numerals to XII, duration of times, years, months and days.			consolidation	**Geometry-Properties of shape** Names of 2D and 3D shapes, angles within shape, parallel, perpendicular		**Measurement- Mass and Capacity** Measure, compare, add and subtract			Consolidation