Lower KS2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** Year 3: up to 1,000 Year 4: up to 10, 000 (inc. negative numbers) Inc. representing, more or less, compare and order, rounding (year 4:decimals)				**Number: addition and subtraction** Expanding column method moving on compact column method (using concrete apparatus in the process)				**Number: multiplication** Exploring the partitioning of arrays moving on to a grid method (with apparatus) and then expanded long multiplication		**Number: division** Grouping concrete apparatus moving onto a more formal 'bus stop' method	
Spring	**Number: Division** Grouping concrete apparatus moving onto a more formal 'bus stop' method	**Measurement: Length, perimeter and area** Year 3: measure the perimeter of simple 2D shapes. Understand what area is. Year 4: find perimeter of shapes in cm and m. Find area by counting squares.		**Number: Fractions** Year 3: Counting up and down in tenths, finding fractions of sets objects and adding and subtracting fractions with the same denominator. Year 4: Counting up and down in hundredths, finding fractions of sets objects. Compare decimal numbers, recognise equivalent decimals and fractions, solve problems involving fractions and decimals					**Measurement: Mass and capacity** Year 3: Measure and compare mass and capacity Year 4: convert between units of measurement and represent as decimals		**Statistics:** Interpreting block, bar and pictograms
Summer	**Number: Decimals** Year 3: Writing and comparing money, giving change Year 4: Ordering money and using the 4 operations		**Measurement: Time** Year 3: Understanding of hours and days. Using a.m, p.m and 24 hour clock Year 4: Understanding of hours, minutes, seconds, years and months. Converting between digital and analogue.		**Statistics:** Year 3: Revise interpreting block and bar charts, before creating their own. Year 4: Revise interpreting block and		**Geometry: Properties of shape** Recognising and describing shapes and right angles within shapes moving onto finding lines of symmetry and describing position using co-ordinates.					**Number: 4 operations** Problem Solving

This overview has been created based on White Rose Maths and Edenham's Calculation policy adopted from Jenny Cook Consultancy. Although it is our aim to follow this pattern, teacher's continual assessment determines the pace that concepts are taught.

		bar charts, moving onto line graphs		

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