Hemingford Grey Maths Road Map Year 4

The curriculum below represents the typical progression in a typical year. Teachers may feel the need to adjust their overview and timings based on the emerging needs of the children.

Autumn	Place Value – Order and Compare Numbers Beyond 1000 Rounding, Estimation and Magnitude	Securing Addition and Subtraction Mental Fluency	Securing Formal Written Addition and Subtraction Fluency	Counting in Multiples of 6, 7, 9, 25 and 1000 Multiplication and Division Facts (Times Tables)	Factor Pairs, Integer Scaling and Correspondence Problems	Problem Solving Including Measures to Apply Place Value, Mental Strategies and Arithmetic Laws	Multiply and Divide a One or Two-digit Number by 10 and 100
Spring	Measure – Conversion of Units Measures – Compare, Estimate and Calculate	Statistics: Discrete and continuous data		Perimeter Area	Properties of Shape Symmetry	Decimal Numbers Calculating With Decimals	Measure – Money Problem Solving involving Decimals to Two Decimal Places
Summer	Add and Subtract Fractions with the Same Denominator Finding Fractions of Quantities Fractions in the Context of Measure	Equivalent Fractions Ordering and Comparing	Multiply Two and Three-digit Numbers by a One-digit Number Using a Formal Written Layout Divide Two and Three-digit Numbers by a One-digit	Time – Read, Write Calculate and Convert Time on Analogue and Digital 12- and 24-Hour Clocks	Roman Numerals to 100 Negative Numbers Counting through zero and Calculating in Context	Geometry Angles Geometry Properties of Triangles	Geometry –Coordinates in the First Quadrant Translations Geometry Position and Direction, incorporating Angles and Plotting Points of a Shape

			Number Using a Formal Written Layout				