

Hemingford Grey Maths Road Map Year 3

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	Estimation, Magnitude and Rounding Measures – Comparison, Estimation and Magnitude	Mental Fluency – Addition Mental Fluency – Subtraction Fact Families and Applying the Inverse			Written Addition Written Subtraction	Problem Solving	Statistics: Interpreting Bar Charts and tables	Angles, Right Angles and Estimation Perpendicular and Parallel Lines, Vertical and Horizontal Lines	2D Shape-properties and drawing	Perimeter
Spring	Multiplication – 3, 4 and 8 Times Tables including Counting Division – 1, 2, 3, 5, 4 and 8 Times Tables Multiplication – Strategy, Associative and Distributive Laws		Statistics – Pictograms and Scaled Bar Charts	Multiplication and Division Worded Problems	Fractions – Finding Fractions of Discrete and Continuous Quantities	Ordering and Comparing Fractions Adding and Subtracting Fractions with the Same Denominators Fractions – Problem Solving with Unit and Non-Unit Fractions	Multiplication – Multiplying Multiples of Ten Multiplication – Formal Written Multiplication				
Summer	Division Problem Solving – Sharing and Grouping	Division – Two and Three-Digit Numbers by One-Digit Numbers including Halving	Multiplication, Division and Fractions – Scaling and Correspondence Problems	Division – Long Division	Time – Days, Weeks, Months, Years Time – Telling the Time (analogue and digital) and Estimation Time – Duration	Securing the Four Operations with Whole Number including Problem Solving	Place Value and Decimals – Ten Times Bigger and Ten Times Smaller Place Value and Decimals – Partitioning Place Value and Decimals – Estimation, Comparing and Rounding	Measuring and Problem Solving	3-D Shape – Build and Identify Properties		