

Year 3

Mathematics Curriculum Overview



Autumn	
Place Value and Regrouping Counting On and Back in Ones, Tens and Hundreds 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 – Worded Problems Statistics – Interpreting Bar Charts and Tables Angles, Right Angles and Estimation Perpendicular and Parallel Lines, Vertical and Horizontal Lines
Spring	
2-D Shape – Properties and Drawing Perimeter Including Problem Solving Using Written and Mental Methods 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
Summer	
Multiplication – Multiplying Multiples of Ten Multiplication – Formal Written Multiplication 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	Securing the Four Operations with Whole Number including Problem Solving Place Value and Decimals – Ten Times Greater and Ten Times Smaller Place Value and Decimals – Regrouping Place Value and Decimals – Estimation, Comparing and Rounding Measures – Measuring and Problem Solving 3-D Shape – Building and Identifying Properties

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Time – Hours, Minutes, Seconds, Days, Weeks, Months, Years Time – Telling the Time (Analogue and Digital) and Estimation Time – Duration	
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