



Barrowby Church of England Primary School

Year 1 – Mathematics Long Term Planning

Autumn Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	1	Geometry – Positional Language Including Ordinal Numbers
2	2	Numbers to Ten – Finding Patterns in Numbers (including subitising)
3	3	Numbers to Ten – Counting and Comparison (more, less, fewer)
	4	Numbers to Ten – Estimating and Ordering
4	5	Numbers to Ten – Regrouping the Whole
5	6	Numbers to Ten – Part Whole Addition and Subtraction
6	7	Numbers to Ten – Solving Problems Using Part or Whole Unknown
Autumn term 2		
7	8	Numbers to Ten – Comparison
8	9	Numbers to Ten – Equality and Balance
9	10	Numbers to Twenty – Making 10 and Some More
10	11	Numbers to 20 – Estimating and Ordering, 1 More and 1 Less
11	12	Numbers to Twenty – Doubling and Halving
	13	Numbers to Twenty – Odd and Even Numbers
12	14	Geometry – Names and Properties of 2-D and 3-D Shapes
Spring Term		
1	15	Measures – The Language of Comparing Length, Height, Mass and Speed
2	16	Sequencing Events – Days of the Week and Months of the Year
3	17	Numbers to Twenty – Adding using ‘Think 10’
4	18	Numbers to Twenty – Subtraction using ‘Think 10’
5	19	Numbers to Twenty – Equality and Balance
	20	Numbers to Twenty – Part or Whole Unknown
6	21	Numbers to Twenty – Language and Problem Solving (part or whole unknown)
7	22	Numbers to Twenty – Comparison (difference, more, less, fewer) including Statistics
8	23	Measures – Coins and Combinations to 20p, Ordering and Comparing
9	24	Counting in 2s, 5s 10s
10	25	Measures – Non-standard Measures and Introducing Simple Standard Measures
Summer Term		
1	26	Multiplication and Division – Equal or Unequal Groups and Remainders
2	27-28	Multiplication and Division – Equal or Unequal Groups and Remainders Multiplication – Repeated Addition and Arrays (number of groups and size of group) Multiplication – Repeated Addition and Arrays (number of groups and size of group) Multiplication – Problem Solving (identifying the number of groups and size of the group)
3	29	Multiplication – Scaling and Counting in 2s to 24
4	30	Division – Sharing and Grouping Problems
5	31	Time – Telling the Time, O’clock and Half Past
6	32	Fractions – Sharing Into Equal Groups
7	33	Fractions – Equal or Unequal Parts of Shapes
8	34	Fractions – Of Continuous Quantities Including Capacity
9	35	Numbers to Twenty – Review
10	36	Numbers to One Hundred – Place Value and Digits, Making Tens and Some More
11-12	37	Place Value – Estimation, Ordering and Comparison
Remaining weeks should be review and close the gap sessions focusing upon high value learning		



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Year 2 – Mathematics Long Term Planning

Autumn Term		
Week	LS	Weekly Focus linked to National Curriculum Area
1-2	1	Securing Fluency to Twenty
3	2	Place Value – Making Tens and Some More
	3	Place Value and Regrouping Two-Digit Numbers
4	4	Counting On and Back in Ones and Tens from any Number
5	5	Representing, Ordering and Comparing Numbers to 100 and Quantities for Measures
	6	Estimation and Magnitude
6	7	Numbers to 20 – Mental Addition and Subtraction
7	8	Finding Complements of 10 and 100 Including Measures
8-9	9	Add and Subtract Numbers Mentally Using 1- and 2-Digit Numbers
10	10	Finding Part or Whole Unknown
11	11	Money – Making Combinations and Finding Change.
12	12	Comparison (difference, more, less, fewer)
	13	Measures – Estimation and Measure Using Different Scales
Spring Term		
1	14	Statistics – Totalling and Comparing Amounts in Block Graphs, Pictograms, Tables and Tally Charts
2-3	15	Regrouping to Add and Subtract
	16	Commutativity in Addition but not in Subtraction
	17	Written Subtraction Method
4	18	Problem Solving with Addition and Subtraction in a Range of Contexts
5	19	Time – Telling the Time to: O'clock, Half Past, Quarter Past and To
	20	Time – Estimating, Ordering and Comparing Time
6	21	Double and halve one and two-digit numbers and amounts of money
	22	Times Tables – 2s, 5s and 10s. Patterns and Strategy (counting in 3s)
7-8	23	Multiplication - Multiples and repeated addition
	24	Multiplication – Number of Groups, Group Size and Product
	25	Multiplication Problem Solving
9-10	26	Division – Sharing and Grouping
	27	Division – Sharing and Grouping Problems including Remainders
Summer Term 1		
1-2	28	Fractions – Finding Halves, Quarters and Thirds of Amounts
	29	Fractions – Finding Halves, Quarters and Thirds of Shapes
	30	Fractions – Finding Three-Quarters of Shapes and Amounts
3-4	31	Fractions – Equivalence
	32	Fractions – of Continuous Quantities
5	33	Time – Telling the Time to the Nearest 5 Minutes
6-7	34	Problem Solving for all Operations (including Fractions)
8	35	Multiplication and Division – Equality and Balance
9	36	Geometry – Properties of 2-D and 3-D Shape, Classifying and Sorting.
	37	Geometry – Symmetry
10	38	Mental Calculation Review
11	39	Geometry – Sequencing
	40	Geometry – Rotation and Right Angles
12	41	Place Value and Written Calculation Review