



Barrowby Church of England Primary School

Year 6 –Mathematics Long Term Planning

Autumn Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	1	Place Value
2	2	Multiple and Divide by 10, 100 and 1000
3	3	Choosing Effective Mental Calculation Strategies
4	4, 5	Problem Solving with Four Operations and Application of Factors, Multiples and Primes
5	6	Equivalent Fractions
6	7	Comparing and Ordering Fractions
7	12	Formal Written Method of Multiplication
Autumn Term 2		
8	8	Addition and Subtracting Fractions
9	9, 10, 11	Fraction and Decimal Equivalents, Fractions, Decimals and Percentages and Calculating Percentages
10	14	Formal Written Method of Short Division (decimals included)
11	17	Formal Written Method for Long Division (decimals included)
12	13	Area of Parallelograms and Triangles
13	15	Properties of Shape
Spring Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	16	Order of Operations and Algebra
2	17	Formal Written Method for Long Division
3	18	Exploring Relationships Between Perimeter and Area
4	19, 20	Recognise and Find Angles and Reflection and Translation
5	21	Multiplying Fractions
Spring Term 2		
6	22, 23	Dividing Fractions and Fraction Problem Solving
7	24	Ratio and Proportion
8	25, 26	Volume and Measures
9	27	Statistics—Interpret Line Graphs and Pie Charts
10	28	Algebra and Sequence
Summer Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	29, 30	Statistics—Calculate and Interpret Mean Average and Application of Previous Years' Learning
2	31	Application of Known Facts and Calculation Strategies
3		Any remaining time before SATs to be used to consolidate key learning
4		
5	32	Constructing Pie Charts
6	33	Statistical Representations
Summer Term 2		
7	34	Further Algebra
8	35	Financial Maths and Enterprise
9	36	Maths Preparation for KS3