



Barrowby Church of England Primary School

Year 5 – Mathematics Long Term Planning

Autumn Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	1	Place Value and Rounding of Larger Numbers
2	2	Interpret Negative Numbers
3	3	Place Value of Numbers with up to Three Decimal Places
4	4	Multiply and Divide by 10, 100 and 1000
5	5, 6	Properties of Number—Multiples, Factors and Common Factors and Prime and Composite Numbers
6	7, 8	Multiple and Divide Mentally, Solve Problems Involving Knowledge of Key Facts
Autumn Term 2		
7	9	Add and Subtract Using a Range of Strategies
8	10	Add and Subtract Using Formal Written Methods
9	11	Formal Written Method for Multiplication
10	12	Formal Written Method of Short Division
11	13, 14	Equivalent Fractions and Compare and Order Fractions
12	15	Adding and Subtracting Fractions
Spring Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	16	Problem Solving—All Four Operations
2	17, 18	Multiply Fractions by Whole Numbers
3	19	Measure— Converting Units of Measure
4	20	Area
5	21	Volume and Capacity
Spring Term 2		
6	22	Percentages
7	23	Problem Solving—Percentages
8	24, 25	3-D Shapes from 2-D Representations
9	26, 27	Perimeter and Estimate, Compare, Measure and Draw Angles
10	28	Identify Unknown Angles
Summer Term 1		
Week	LS	Weekly Focus linked to National Curriculum Area
1	29	Formal Methods for Division and Multiplication in Increasingly Complex Problems
2	30	Strategies for Multiplication and Division (Mental and Written)
3	31	Solving Problems involving Scaling by Simple Fractions and Rates
4	32	Conversion of Imperial and Metric Units of Measure
5	33	Fractions, Decimals and Percentages Problem Solving
6	34	Reading Timetables and Calculating with Time
Summer Term 2		
7	35	Solve Problems involving the Four Operations
8	36	Distinguish between Regular and Irregular Polygons
9	37	Use Properties of Rectangles
10	38	Statistics— Solve Comparison, Sum and Difference Problems using Information in a Line Graph
11	39	Statistics—Interpreting and Evaluating Information Presented in Charts and Tables
12	40	Roman Numerals