Hobletts Manor Junior School – Mathematics Curriculum Overview – Year 5

Autumn Term	
Week	Content
Week one - two	Place Value and Rounding of Large Numbers Interpret Negative Numbers
Week three	Place Value of Numbers with up to Three Decimal Places
Week four - five	Multiply and Divide by 10, 100 and 1,000 Properties of Number – Multiples, Factors and Common Factors Prime and Composite Numbers
Week six	Multiply and Divide Mentally Solve Problems Involving Knowledge of Key Facts
Week seven	Add and Subtract Using a Range of Strategies
Week eight	Add and Subtract Using Formal Written Methods
Week nine	Formal Written Method for Multiplication
Week ten	Formal Written Method of Short Division
Week eleven - twelve	Equivalent Fractions Compare and Order Fractions Adding and Subtracting Fractions

Spring Term	
Week	Content
Week one	Problem Solving – All Four Operations
Week two	Multiply Fractions by Whole Numbers Fraction Problem Solving
Week three	Measure – Converting Units of Measure
Week four - five	Area Volume and Capacity
Week six - seven	Percentages Problem Solving – Percentages
Week eight	3-D Shapes from 2-D Representations Reflection and Translation
Week nine - ten	Perimeter Estimate, Compare, Measure and Draw Angles Identify Unknown Angles

Summer Term	
Week	Content
Week one - two	Formal Methods for Division and Multiplication in Increasingly Complex Problems Strategies for Multiplication and Division (Mental and Written)
Week three	Solving Problems involving Scaling by Simple Fractions and Rates
Week four	Conversion of Imperial and Metric Units of Measure
Week five	Fractions, Decimals and Percentages Problem Solving
Week six	Reading Timetables and Calculating with Time
Week seven	Solve Problems involving the Four Operations
Week eight - nine	Distinguish between Regular and Irregular Polygons Use Properties of Rectangles
Week ten	Statistics – Solve Comparison, Sum and Difference Problems using Information in a Line Graph
Week eleven	Statistics – Interpreting and Evaluating Information Presented in Charts and Tables
Week twelve	Roman Numerals