Year 5 Maths Overview

Term 1
Place Value and Rounding of Large Numbers
Interpret Negative Numbers
Place Value of Numbers with up to Three Decimal Places
Multiply and Divide by 10, 100 and 1,000
Properties of Number – Multiples, Factors and Common Factors
Prime and Composite Numbers
Multiply and Divide Mentally
Solve Problems Involving Knowledge of Key Facts
Add and Subtract Using a Range of Strategies
Add and Subtract Using Formal Written Methods
Formal Written Method for Multiplication
Formal Written Method of Short Division
Equivalent Fractions
Compare and Order Fractions
Adding and Subtracting Fraction

Term 2
Problem Solving – All Four Operations
Multiply Fractions by Whole Numbers
Fraction Problem Solving
Measure – Converting Units of Measure
Area
Volume and Capacity
Percentages
Problem Solving – Percentages
Shapes from 2-D Representations
Reflection and Translation
Perimeter Estimate, Compare, Measure and Draw Angles
Identify Unknown Angles

Term 3
Formal Methods for Division and Multiplication in Increasingly Complex Problems
Strategies for Multiplication and Division (Mental and Written)
Solving Problems involving Scaling by Simple Fractions and Rates
Conversion of Imperial and Metric Units of Measure
Fractions, Decimals and Percentages Problem Solving
Reading Timetables and Calculating with Time
Solve Problems involving the Four Operations
Distinguish between Regular and Irregular Polygons
Use Properties of Rectangles
Statistics – Solve Comparison, Sum and Difference Problems using Information in a Line
Graph Statistics – Interpreting and Evaluating Information Presented in Charts and Tables
Roman Numerals