

Year 5 Maths Essentials Overview

Autumn		
Week one	5LS1 5LS2	Place Value and Rounding of Large Numbers Interpret Negative Numbers
Week two	5LS3	Place Value of Numbers with up to Three Decimal Places
Week three - four	5LS4 5LS5 5LS6	Multiply and Divide by 10, 100 and 1,000 Properties of Number – Multiples, Factors and Common Factors Prime and Composite Numbers
Week five	5LS7 5LS8	Multiply and Divide Mentally Solve Problems Involving Knowledge of Key Facts
Week six	5LS9	Add and Subtract Using a Range of Strategies
Week seven	5L10	Add and Subtract Using Formal Written Methods
Week eight	5LS11	Formal Written Method for Multiplication
Week nine	5LS12	Formal Written Method of Short Division
Week eleven - twelve	5LS13 5LS14 5LS15	Equivalent Fractions Compare and Order Fractions Adding and Subtracting Fractions

Spring		
Week one	5LS16	Problem Solving – All Four Operations
Week two	5LS17 5LS18	Multiply Fractions by Whole Numbers Fraction Problem Solving
Week three	5LS19	Measure – Converting Units of Measure
Week four - five	5LS20 5LS21	Area Volume and Capacity
Week six - seven	5LS22 5LS23	Percentages Problem Solving – Percentages
Week eight	5LS24 5LS25	3-D Shapes from 2-D Representations Reflection and Translation
Week nine - ten	5LS26 5LS27 5LS28	Perimeter Estimate, Compare, Measure and Draw Angles Identify Unknown Angles

Summer		
Week one - two	5LS29 5LS30	Formal Methods for Division and Multiplication in Increasingly Complex Problems Strategies for Multiplication and Division (Mental and Written)
Week three	5LS31	Fractions, Decimals and Percentages Problem Solving
Week four	5LS32	Solving Problems involving Scaling by Simple Fractions and Rates
Week five	5LS33	Conversion of Imperial and Metric Units of Measure
Week six	5LS34	Reading Timetables and Calculating with Time
Week seven	5LS35	Solve Problems involving the Four Operations
Week eight	5LS36 5LS37	Distinguish between Regular and Irregular Polygons Use Properties of Rectangles
Week nine	5LS38	Statistics – Solve Comparison, Sum and Difference Problems using Information in a Line Graph
Week eleven	5LS39	Statistics – Interpreting and Evaluating Information Presented in Charts and Tables
Week twelve	5LS40	Roman Numerals