

Year 6 Maths Essentials Overview

Autumn		
Week one - two	6LS1 6LS2	Place Value Multiply and Divide by 10, 100 and 1,000
Week three	6LS3	Choosing Effective Mental Calculation Strategies
Week four	6LS4 6LS5	Problem Solving with Four Operations Application of Factors, Multiples and Primes
Week five - six	6LS6 6LS7 6LS8	Simplifying Fractions Comparing and Ordering Fractions Adding and Subtracting Fractions
Week seven	6LS9 6LS10 6LS11	Fraction and Decimal Equivalents Fractions, Decimals and Percentages Calculating Percentages
Week eight	6LS12	Formal Written Method of Multiplication
Week nine	6LS13	Area
Week ten	6LS14	Formal Written Method of Short Division
Week twelve	6LS15	Properties of Shape

Spring		
Week one	6LS16	Order of Operations and Algebra
Week two	6LS17	Formal Written Method for Long Division
Week three	6LS18	Exploring Relationships Between Perimeter and Area
Week four	6LS19 6LS20	Recognise and Find Angles Reflection and Translation
Week five - six	6LS21 6LS22 6LS23	Multiplying Fractions Dividing Fractions Fraction Problem Solving
Week seven	6LS24	Ratio and Proportion
Week eight	6LS25 6LS26	Volume Measures
Week nine	6LS27	Statistics – Interpret Line Graphs and Pie Charts
Week ten	6LS28	Algebra and Sequences

Summer		
Week one	6LS29 6LS30	Statistics – Calculate and Interpret Mean Average Application of Previous Years' Learning
Week two	6LS31	Application of Known Facts and Calculation Strategies
Any remaining time before SATs should be used to consolidate key learning		
Post SATs 1	6LS32	Constructing Pie Charts
Post SATs 2	6LS32	Understand how Different Statistical Representations can Lead the Reader Choose and Construct Appropriate Statistical Representations According to Information
Post SATs 3	6LS33	Further Algebra
Post SATs 4	6LS34	Financial Maths and Enterprise
Post SATs 5	6LS35	Maths Preparation for KS3