

Year 4 - Yearly Plan for Mathematics (using White Rose Scheme of Learning)

This yearly overview will be adapted to suit the term dates and other requirements

Year 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Number Place value -Represent numbers to 1,000 -Partition numbers to 1,000 -Number line to 1,000 -Thousands -Represent and partition numbers to 10,000 -Find 1,10,100, 1,000 more or less -Estimate on a number line to 10,000 -Compare and order numbers to 10,000 -Roman numerals -Round to the nearest 10, 100, 1,000				Number Addition and subtraction -Add and subtract 1, 10, 100, 1,000 -Add two 4-digit numbers -Subtract two 4-digit numbers -Efficient subtraction -Estimate answers -Checking strategies			Measurement Area -What is area? -Count squares -Make shapes -Compare area	Number Multiplication and division A -Multiples of 3 -Multiply and divide by 6 -Multiply and divide by 9 -The 3,6,and 9 time stables -Multiply and divide by 7 -The 7 times-table -The 11 and 12 times-table and division facts -Multiply by 1 and 0 -Multiply three numbers			Consolidation	
Spring	Number Multplication and division B -Factor pairs -Multiply by 10, 100 -Divide by 10, 100 -Related facts -Informal written methods for multiplication and division -Multiply a 2-digit number by a 1-digit number -Mulitply a 3-digit number by a 1-digit number -Divide a 2-digit number by a 1-digit number -Divide a 3-digit number by a 1-digit number -Efficient multiplication			Measurement Length and perimeter -Measure in km and m -Equivelent lengths km and m -Perimeter		Number Fractions A -Understand the whole -Partition a mixed number -Compare and order mixed numbers -Understand improper fractions -Convert mixed numbers to improper fractions and vice versa -Equivelent fractions on a numberline and fraction families -Add fractions and mixed numbers -Subtract two fractions -Subtract from whole amounts and mixed numbers				Number Decimals A -Tenths as fractions and decimals -Tenths on a place value chart and on a number line -Divide a 1-digit and 2-digit number by 10 -Hundredths as fractions, decimals and on a placevalue chart -Divide a 1- or a 2-digit number by 100			
Summer	Number Decimals B (To be added)		Measurement Money (To be added)		Measurement Time (To be added)		Consolidation	Geometry Shape (To be added)		Statistics		Geometry Position and Direction (To be added)	

