Mathematics (White Rose Maths: Version 3.0)

Year 4 Milestones (Spring)

	Basic	Expected	Deep
Block 1: Multiplication & Division (B)			
Factor pairs			
Use factor pairs			
Multiply by 10			
Multiply by 100			
Divide by 10			
Divide by 100			
Related facts- multiplication and division			
Informal written methods and multiplication			
Multiply a 2-digit number by a 1-digit number			
Multiply a 3-digit number by a 1-digit number			
Divide a 2-digit number be a 1-digit number (1)			
Divide a 2-digit number by a 1-digit number (2)			
Divide a 3 digit number by a 1-digit number			
Correspondence problems			
Efficient multiplication			
Block 2: Length & Perimetre			
Measure in kilometres and metres			
Equivalent lengths (kilometres and metres)			
Perimeter on a grid			
Perimeter of a rectangle			
Perimeter of rectilinear shapes			
Find missing lengths in rectilinear shapes			
Calculate perimeter of rectilinear shapes			
Perimeter of regular polygons			
Perimeter of polygons			
Block 3: Fractions			
Understand the whole			
Count beyond 1			
Partition a mixed number			
Number lines with mixed numbers			
Compare and order mixed numbers			
Understand improper fractions			
Convert mixed numbers to improper fractions			
Convert improper fractions to mixed numbers			
Equivalent fractions on a number line			
Equivalent fraction families			
Add two or more fractions			
Add fractions and mixed numbers			
Subtract two fractions			
Subtract from whole amounts			
Subtract from mixed numbers			

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Block 4: Decimals A			
Tenths as fractions			
Tenths as decimals			
Tenths on a place value chart			
Tenths on a number line			
Divide a 1-digit number by 10			
Divide a 2-digit number by 10			
Hundredth as fractions			
Hundredths as decimals			
Hundredths on a place value chart			