Mathematics (White Rose Maths: Version 3.0)

Year 5 Milestones (Spring)

	Basic	Expected	Deep
Block 1: Multiplication & Division (B)			
Multiply up to a 4-digit number by a 1-digit number			
Multiply a 2-digit number by a 2-digit number (area model)			
Multiply a 2-digit number by a 2-digit number			
Multiply a 3-digit number by a 2-digit number			
Multiply a 4-digit number by a 2-digit number			
Solve problems with multiplication			
Short division			
Divide a 4-digit number by a 1-digit number			
Divide with remainders			
Efficient division			
Solve problems with multiplication and division			
Block 2: Fractions (B)			
Multiply a unit fraction by an integer			
Multiply a non-unit fraction by an integer			
Multiply a mixed number by a integer			
Calculate a fraction of a quantity			
Fraction of an amount			
Find the whole			
Use fractions as operators			
Block 3: Decimals & Percentages			
Decimals up to 2 decimal places			
Equivalent fractions and decimals (tenths)			
Equivalent fractions and decimals (hundredths)			
Equivalent fractions and decimals			
Thousandths as fractions			
Thousandths as decimals			
Thousandths on a place value chart			
Order and compare decimals (same number of decimal places)			
Order and compare any decimals with up to 3 decimal places			
Round to the nearest whole number			
Round to 1 decimal place			
Understand percentages			
Percentages as fractions			
Percentages as decimals			
Equivalent fractions, decimals and percentages			
Block 4: Perimeter & Area			
Perimeter of rectangles			
Perimeter of rectilinear shapes			
Perimeter of polygons			
Area of rectangles			
Area of compound shapes			
Estimate area			

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Block 5: Statistics			
Draw line graphs			
Read and interpret line graphs			
Read and interpret tables			
Two-way tables			
Read and interpret timetables			