

Mathematics (White Rose Maths: Version 3.0)

Year 5 Milestones (AUTUMN)

	Basic:	Expected:	Deep:
Block 1: Place Value			
Roman numerals to 1,000			
Numbers to 10,000			
Numbers to 100,000			
Numbers to 1,000,000			
Read and write numbers to 1,000,000			
Powers of 10			
10/100/1,000/10,000/100,000 more or less			
Partition numbers to 1,000,000			
Number line to 1,000,000			
Compare and order numbers to 100,000			
Compare and order numbers to 1,000,000			
Round to the nearest 10, 100 or 1,000			
Round within 100,000			
Round within 1,000,000			
Block 2: Addition & Subtraction			
Mental strategies			
Add whole numbers with more than four digits			
Subtract numbers with more than four digits			
Round to check answers			
Inverse operations (addition and subtraction)			
Multi-Step addition and subtraction problems			
Compare calculations			
Find missing numbers			
Block 3: Multiplication and Division (A)			
Multiples			
Common multiples			
Factors			
Common factors			
Prime Numbers			
Square Numbers			
Cube Numbers			
Multiply by 10, 100 and 1,000			
Divide by 10, 100 and 1,000			
Multiples of 10, 100 and 1,000			
Block 4: Fractions (A)			
Find fractions equivalent to a unit fraction			
Find fractions equivalent to a non-unit fraction			
Recognise equivalent fractions			
Convert improper fractions to mixed number			
Convert mixed numbers to improper fractions			

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	Basic:	Expected:	Deep:
Compare fractions to less than 1			
Order fractions less than 1			
Compare and order fractions greater than 1			
Add and subtract fractions with the same denominator			
Add fractions within 1			
Add fractions with total greater than 1			
Add to a mixed number fraction			
Add two mixed numbers fraction			
Subtract fractions			
Subtract from a mixed number fraction			
Subtract from a mixed number fraction- breaking the whole			
Subtract two mixed number fractions			