Mathematics (White Rose Maths: Version 3.0)

Year 6 Milestones (AUTUMN)

	Basic	Expected	Deep
Block 1: Place Value			
Numbers to 1,000,000			
Numbers to 10,000,000			
Read and write numbers to 10,000,000			
Powers of 10			
Number line to 10,000,000			
Compare and order any integers			
Round any integers			
Negative numbers			
Block 2: Addition, Subtraction, Multiplication & Division			
Add and subtract integers			
Common Factors			
Common Multiples			
Rules of divisibility			
Primes to 100			
Square and cube numbers			
Multiply up to a 4-digit number by a 2-digit number			
Solve problems with multiplication			
Short division			
Division using factors			
Introduction to long division			
Long division with remainders			
Solve problems with division			
Solve multi-step problems			
Order operations			
Mental calculations and estimation			
Reason from known facts			
Block 3: Fractions (A)			
Equivalent fractions and simplifying			
Equivalent fractions on a number line			
Compare and order (denominator)			
Compare and order (numerator)			
Add and subtract simple fractions			
Add and subtract any two fractions			
Add mixed number fractions			
Subtract mixed number fractions			
Multi-step problems			
Block 4: Fractions (B)			
Multiply fractions by integers			
Multiply fractions by fractions			
Divide a fraction by an integer			
Divide any fraction by an integer			
Mixed questions with fractions			
Fraction of an amount			
Fraction of an amount- find the whole			
Block 5: Converting Units			
Metric measures			

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	Basic	Expected	Deep
Convert metric measures			
Calculate with metric measures			
Miles and kilometers			
Imperial measures			