

Mathematics (White Rose Maths: Version 3.0)**Year 3 Milestones (Spring)**

	Basic	Expected	Deep
Block 1: Multiplication & Division (B)			
Multiples of 10			
Related calculations			
Reasoning about multiplication			
Multiply a 2-digit number by a 1-digit number- no exchange			
Multiply a 2-digit number by a 1-digit number- exchange			
Link multiplication and division			
Divide a 2-digit number by a 1-digit number – no exchange			
Divide a 2-digit number by a 1-digit number- flexible partitioning			
Divide a 2-digit number by a 1-digit number – with remainders			
Scaling			
How many ways?			
Block 2: Length & Perimeter			
Measure in metres and centimetres			
Measure in millimetres			
Measure in centimetres and millimetres			
Metres, centimetres and millimetres			
Equivalent lengths (metres and centimetres)			
Equivalent (centimetres and millimetres)			
Compare lengths			
Add lengths			
Subtract lengths			
What is perimeter?			
Measure perimeter			
Calculate perimeter			
Block 3: Fractions (A)			
Understand the denominators of unit fractions			
Compare and order unit fractions			
Understand the numerators of non-unit fractions			
Understand the whole			
Compare and order non-unit fractions			
Fractions and scales			
Fractions on a number line			
Count in fractions on a number line			
Equivalent fractions on a number line			
Equivalent fractions as bar models			
Block 4: Mass and Capacity			
Use scales			
Measure mass in grams			
Measure mass in kilograms and grams			
Equivalent masses (kilograms and grams)			
Compare mass			
Add and subtract mass			
Measure capacity and volume in millilitres			
Measure capacity and volume in litres and millilitres			
Equivalent capacities and volumes (litres & millilitres)			
Add and subtract capacity and volume			