

Child's Name: \_\_\_\_\_

Rooted in Faith; Enriching Young Minds

**Mathematics (White Rose Maths: Version 3.0)**

**Year 5 Milestones (Summer)**



	Basic	Expected	Deep
<b>Block 1: Shape</b>			
Understand and use degrees			
Classify angles			
Estimate angles			
Measure angles up to 180 degrees			
Draw lines and angles accurately			
Calculate angles around a point			
Calculate angles on a straight line			
Lengths and angles in shapes			
Regular and irregular polygons			
3-D shapes			
<b>Block 2: Position &amp; Direction</b>			
Read and plot co-ordinates			
Problem solving with coordinates			
Translation			
Translation with coordinates			
Lines of symmetry			
Reflection in horizontal and vertical lines			
<b>Block 3: Decimals</b>			
Use known facts to add and subtract decimals within 1			
Complements to 1			
Add and subtract decimals across 1			
Add decimals with the same number of decimal places			
Subtract decimals with the same number of decimal places			
Add decimals with different numbers of decimal places			
Subtract decimals with different numbers of decimal places			
Efficient strategies for adding and subtracting decimals			
Decimal sequences			
Multiply by 10, 100 and 1,000			
Divide by 10, 100 and 1,000			
Multiply and divide decimals- missing values			
<b>Block 4: Negative Numbers</b>			
Understand negative numbers			
Count through zero in 1's			
Count through zero in multiples			
Compare and order negative numbers			
Find the difference			
<b>Block 5: Converting units</b>			
Kilograms and kilometres			
Millimetres and millilitres			
Convert units of time			
Convert between metric and imperial units			
Calculate with timetables			
<b>Block 6: Volume</b>			
Cubic centimetres			
Compare volume			
Estimate volume			
Estimate capacity			