

Year 5/6 Summer Maths Overview

Lesson Step	Year 5	Lesson Step	Year 6
Week 1 – Shape			
1	Understand & Use Degrees	1	Measure & Classify Angles
2	Classify Angles	2	Calculate Angles
3	Estimate Angles	3	Vertically Opposite Angles
4	Measure Angles up to 180°	4	Angles in a Triangle
5	Draw Lines & Angles Accurately	5	Angles in a Triangle – special cases
Week 2 – Shape continued			
6	Calculate Angles Around a Point	6	Angles in a Triangle – missing angles
7	Calculate Angles on a Straight Line	7	Angles in Quadrilaterals
8	Length & Angles in Shapes	8	Angles in Polygons
9	Regular & Irregular Polygons	9	Circles
10	3D Shapes	10	Draw Shapes accurately
Week 3 – Shape / Position & Direction			
11	3D Shapes	11	Nets of 3D shapes
	End of Unit Assessment		End of Unit Assessment
1	Read & Plot Co-ordinates	1	The First Quadrant
2	Problem Solving with Co-ordinates	2	Read & Plot Points in Four Quadrants
3	Translation	3	Solve Problems with Co-Ordinates
Week 4 - Fractions, Decimals and Percentages			
4	Translation with Co-ordinates	4	Translations
5	Lines of Symmetry	5	Reflections
6	Reflection in Horizontal & Vertical Lines		Consolidation
	Consolidation		Consolidation
	End of Unit Assessment		End of Unit Assessment
Week 5 - Decimals			
1	Use Known Facts to Add & Subtract Decimals within 1	1	Problem Solving & Consolidation
2	Complements to 1	2	
3	Add & Subtract Decimals Across 1	3	

4	Add Decimals with the Same Number of Decimal Places	4	Problem Solving & Consolidation cont.
5	Subtract Decimals with the Same Number of Decimal Places	5	
Week 6 – Decimals			
6	Add Decimals with the Different Numbers of Decimal Places	1	Problem Solving & Consolidation
7	Subtract Decimals with the Different Numbers of Decimal Places	2	
8	Efficient Strategies for Adding & Subtracting Decimals	3	
9	Decimal Sequences	4	
	Consolidation	5	
Week 7 - Decimals			
10	Multiply by 10, 100 and 1,000	1	Themed Project 1
11	Divide by 10, 100 and 1,000	2	
12	Multiply and Divide Decimals – missing values	3	
	Consolidation	4	
	End of Block Assessment	5	
Week 8 – Negative Numbers			
1	Understand Negative Numbers	1	Themed Project 2
2	Count through 0 in 1s	2	
3	Count through 0 in Multiples	3	
4	Compare & Order Negative Numbers	4	
5	Find the Difference	5	
Week 9 – Converting Units of Measurement			
	End of Block Assessment	1	Themed Project 3
1	Kilograms & Kilometres	2	
2	Millimetres & Millilitres	3	
3	Convert Units of Length	4	
4	Convert between Metric & Imperial Units	5	
Week 10 – Volume			
	End of Block Assessment	1	Consolidation & Problem Solving
1	Cubic Centimetres	2	
2 & 3	Compare / Estimate Volume	3	
4	Estimate Capacity	4	
	End of Block	5	
Week 11 – End of Term Activities			