

In order to carefully sequence all the objectives in the National Curriculum we use and adapt the following framework from White Rose Maths.

Reception	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Key times of day, class routines, explore continuous provision inside and out. Where do things belong? Positional language.			Match and sort, compare amounts. Compare Size, Mass and Capacity. Exploring pattern.			Representing 1, 2 & 3. Comparing 1, 2 & 3. Composition of 1, 2 & 3. Circles and Triangles. Positional language			Representing numbers to 5. One more and one less. Shapes with 4 sides and Time		
Spring	Introducing zero. Comparing numbers to 5. Composition of 4&5. Compare mass. Compare capacity.			Composition of 6, 7 & 8. Combining two amounts. Making pairs. Length and Height. Time.			Counting to 9 & 10. Comparing numbers to 10. Bonds to 10. 3D shapes, Spatial awareness and Patterns.					
Summer	Building numbers beyond 10. Counting patterns beyond 10. Spatial reasoning. Match, Rotate and Manipulate			Adding more, taking away. Spatial reasoning 2. Compose, and decompose			Doubling, Sharing and Grouping Even and odd Spatial reasoning 3. Visualise and build.			Deepening understanding patterns and relationships. Spatial reasoning 4. Mapping.		

Year 1	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value within 10					Addition and Subtraction within 10					Shape	Consolidation
Spring	Place value within 20			Addition and Subtraction within 20			Place value within 50		Length and Height		Mass and Volume	
Summer	Multiplication and Division			Fractions	Position and Direction	Place value within 100		Money	Time		Consolidation	

Year 2	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value				Addition and Subtraction					Shape		
Spring	Money		Multiplication and Division					Length and Height		Mass, capacity and temperature		
Summer	Fractions			Time			Statistics		Position and direction		Consolidation	

Year 3	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value			Addition and Subtraction					Multiplication and Division			
Spring	Multiplication and Division			Length and Perimeter			Fractions			Mass and Capacity		
Summer	Decimals		Money		Time		Consolidation	Shape		Statistics	Position and Direction	

Year 4	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value				Addition and Subtraction			Area	Multiplication and Division			Consolidation
Spring	Multiplication and Division			Length and Perimeter		Fractions				Decimals		
Summer	Decimals		Money		Time		Consolidation	Shape		Statistics	Position and Direction	

Year 5	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value			Addition and Subtraction		Multiplication and Division A			Fractions A			
Spring	Multiplication and Division B			Fractions B		Decimals and Percentages			Perimeter and area		Statistics	
Summer	Shape			Position and Direction		Decimals			Negative Numbers	Converting units		Measurement Volume

Year 6	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Place value		Addition, subtraction, multiplication and division					Fractions A		Fractions B		Measurement Converting units
Spring	Ratio		Algebra		Fractions		Fractions Decimals and Percentages		Area, perimeter and volume		Statistics	
Summer	Shape			Area, perimeter and volume		Themed projects, consolidation and problem solving						