

Collingwood Primary School Maths Curriculum



Planning for Maths. The following overviews from White Rose Maths are used to ensure coverage from Nursery to Year 6.

Nursery

Numbers and Counting

- Recognise and say numbers 0-10
- Count objects accurately
- Understand "more" and "less"
- Begin simple adding and taking away with objects

Shape, Space, and Measure

- Name and explore shapes (2D and 3D)
- Notice and copy patterns
- Compare sizes, lengths, weight, and capacity
- Use positional words (in, on, under, next to)

Early Reasoning and Problem Solving

- Solve simple problems using objects and play
- Talk about objects using maths words (big, small, heavy, light)
- Compare and sort objects

Reception

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Getting to Know You Settling into the routine, exploring the area, positional direction			Just Like Me Number: match and sort, compare amounts Measure, Shape & Spatial Thinking: compare size, mass and capacity, exploring pattern			It's Me 1, 2, 3! Number: Representing, comparing and composition of 1, 2, 3 Measure, Shape & Spatial Thinking: Circles, triangles, positional language			Light and Dark Number: Representing numbers to 5, one more and less Measure, Shape & Spatial Thinking: Shapes with 4 sides, time		
Spring	Alive in 5! Number: Introducing zero, comparing numbers to 5, composition of 4 & 5 Measure, Shape & Spatial Thinking: Compare mass (2), compare capacity (2)			Growing 6, 7, 8 Number: 6, 7, 8, making pairs, combining two groups Measure, Shape & Spatial Thinking: Length & height, time			Building 9 and 10 Number: 9 & 10, comparing numbers to 10, bonds to 10 Measure, Shape & Spatial Thinking: 3-D Shape, pattern (2)			Consolidation		
Summer	To 20 and Beyond Number: Building numbers beyond 10, counting patterns beyond 10 Spatial Reasoning: Spatial Reasoning (1), match, rotate, manipulate			First Then Now Number: adding more, taking away Spatial Reasoning: Spatial Reasoning (2), compose and decompose			Find My Pattern Number: doubling, sharing & grouping, even & odd Spatial Reasoning: Spatial Reasoning (3), visualise and build			On the Move Number: deepening understanding, patterns and relationships Spatial Reasoning: Spatial Reasoning (4), mapping		

Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value (within 10)					Number Addition and subtraction (within 10)					Geometry Shape	Consolidation
Spring	Number Place value (within 20)			Number Addition and subtraction (within 20)			Number Place value (within 50)		Measurement Length and height		Measurement Mass and volume	
Summer	Number Multiplication and division			Number Fractions		Geometry Position and direction	Number Place value (within 100)		Measurement Money	Measurement Time		Consolidation

Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value				Number Addition and subtraction					Geometry Shape		
Spring	Measurement Money		Number Multiplication and division					Measurement Length and height		Measurement Mass, capacity and temperature		
Summer	Statistics		Number Fractions			Geometry Position and direction		Problem solving		Measurement Time		

Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value			Number Addition and subtraction				Number Multiplication and division A				
Spring	Number Multiplication and division B			Measurement Length and perimeter			Number Fractions A		Measurement Mass and capacity			
Summer	Number Fractions B	Measurement Money		Measurement Time			Geometry Shape		Statistics		Consolidation	

Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value				Number Addition and subtraction			Measurement Area	Number Multiplication and division A			Consolidation
Spring	Number Multiplication and division B			Measurement Length and perimeter	Number Fractions				Number Decimals A			
Summer	Number Decimals B	Measurement Money		Measurement Time		Consolidation	Geometry Shape		Statistics	Geometry Position and direction		

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value			Number Addition and subtraction		Number Multiplication and division A			Number Fractions A			
Spring	Number Multiplication and division B			Number Fractions B		Number Decimals and percentages			Measurement Perimeter and area		Statistics	
Summer	Geometry Shape			Geometry Position and direction		Number Decimals			Number Negative numbers	Measurement Converting units		Measurement Volume

Year 6

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