



Gilnow Primary School
Core Subject Assessment End Point Statements
Mathematics

This is an overview of the sequence of teaching of mathematics at Gilnow Primary School.

We largely follow the White Rose Maths curriculum but have tweaked the order of some topics to better suit the needs of our children and to fit with our term dates.

More information about each topic can be found in the White Rose Maths small step guidance documents.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Place Value (within 10)	Addition and Subtraction (within 10)	Place Value (within 20)	Place Value (within 50)	Multiplication and Division	Geometry (position and direction)
	Place Value (within 10)	Addition and Subtraction (within 10)	Place Value (within 20)	Place Value (within 50)	Multiplication and Division	Place Value (within 100)
	Place Value (within 10)	Geometry (shape)	Place Value (within 20)	Measurement (length and height)	Multiplication and Division	Place Value (within 100)
	Place Value (within 10)	Geometry (shape)	Addition and Subtraction (within 20)	Measurement (length and height)	Fractions	Measurement (money)
	Place Value (within 10)	Consolidation & Recap	Addition and Subtraction (within 20)	Measurement (mass and volume)	Fractions	Measurement (time)
	Addition and Subtraction (within 10)	Consolidation & Recap	Addition and Subtraction (within 20)	Measurement (mass and volume)		Measurement (time)
	Addition and Subtraction (within 10)	Consolidation & Recap				Consolidation & Recap
	Addition and Subtraction (within 10)					



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Year 2	Place Value	Addition and Subtraction	Multiplication and Division	Length and Height	Fractions	Statistics
	Place Value	Shape	Multiplication and Division	Mass, Capacity and Temperature	Time	Statistics
	Place Value	Shape	Multiplication and Division	Mass, Capacity and Temperature	Time	Position and Direction
	Place Value	Shape	Multiplication and Division	Mass, Capacity and Temperature	Time	Position and Direction
	Addition and Subtraction	Money	Length and Height	Fractions	May/ June Assessments	Consolidation
	Addition and Subtraction	Money	January/February Assessments	Fractions		Consolidation
	Addition and Subtraction	Multiplication and Division				Consolidation
	Addition and Subtraction					
Year 3	Place Value	Multiplication and Division A	Length and Perimeter	Mass and Capacity	Money	Shape
	Place Value	Multiplication and Division A	Length and Perimeter	Mass and Capacity	Time	Shape
	Place Value	Multiplication and Division A	Length and Perimeter	Mass and Capacity	Time	Statistics



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	Addition and Subtraction	Multiplication and Division A	Fractions A	Fractions B	Time	Statistics
	Addition and Subtraction	Multiplication and Division B	Fractions A	Fractions B	Consolidation	Consolidation
	Addition and Subtraction	Multiplication and Division B	Fractions A	Money		Consolidation
	Addition and Subtraction	Multiplication and Division B				Consolidation
	Addition and Subtraction					
Year 4	Place Value	Multiplication and Division A	Length and Perimeter	Decimals	Money	Shape
	Place Value	Multiplication and Division A	Length and Perimeter	Decimals	Time	Shape
	Place Value	Multiplication and Division A	Fractions	Decimals	Time	Statistics
	Place Value	Consolidation	Fractions	Decimals	Consolidation	Position and Direction
	Addition and Subtraction	Multiplication and Division B	Fractions	Decimals	Consolidation	Position and Direction
	Addition and Subtraction	Multiplication and Division B	Fractions	Money		Consolidation

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	Addition and Subtraction	Multiplication and Division B				Consolidation
	Measurement: Area					
Year 5	Place Value	Fractions	Recap & Reasoning	Perimeter and Area	Recap & Reasoning	Recap & Reasoning
	Place Value	Fractions	Fractions	Statistics	Converting Units	Assessment Week
	Place Value	Fractions	Fractions	Shape	Volume	Addressing Misconceptions
	Negative Numbers	Fractions	Decimals and Percentages	Shape	Volume	Addressing Misconceptions
	Addition and Subtraction	Multiplication and Division	Decimals and Percentages	Position and Direction	Recap & Reasoning	Recap & Reasoning
	Addition and Subtraction	Multiplication and Division	Decimals and Percentages	Position and Direction		Recap & Reasoning
	Multiplication and Division	Recap & Reasoning				Recap & Reasoning
	Multiplication and Division					
Year 6	Place Value	Fractions	Fractions, Decimals and Percentages	Shape	SATS Revision	Consolidation and Problem Solving

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	Place Value	Fractions	Fractions, Decimals and Percentages	Shape	SATS Revision	Consolidation and Problem Solving
	Addition, Subtraction, Multiplication and Division	Ratio	Area, Perimeter and Volume	Position and Direction	SATS Revision	Consolidation and Problem Solving
	Addition, Subtraction, Multiplication and Division	Ratio	Area, Perimeter and Volume	Place Value, Negative Numbers and Decimals Recap	SATS	Consolidation and Problem Solving
	Addition, Subtraction, Multiplication and Division	Algebra	Statistics	Addition, Subtraction, Multiplication, Division, Ratio and Algebra Recap	Consolidation and Problem Solving	Consolidation and Problem Solving
	Fractions	Algebra	Statistics	Fractions, Decimals and Percentages Recap		Consolidation and Problem Solving
	Fractions	Decimals				Consolidation and Problem Solving
	Converting Units					
Nursery				Reception		
Number: - Match, sort and compare objects, pictures and amounts. - Explore, copy, create and continue simple patterns. - Find, subitise and represent 1, 2, 3, 4 and 5. - Find and represent 0. - Begin to count and subitise 6, 7, 8, 9 and 10. Shape, Space and Measure: - Name colours and 2D shapes.				Number: - Match, sort and compare objects, pictures and amounts. - Explore, copy, create and continue simple patterns. - Find, subitise, represent and compare numbers to 10. - Understand numerals to 10. - Understand number bonds to 5 and 10. - Understand 0. - Combine two amounts.		



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- Compare size, mass and capacity.
- Identify and name circles and triangles.
- Create and copy patterns.
- Use 3D shapes for construction.
- Compare the sizes of different objects.
- Measure using non-standard units.
- Order objects based on their height/ size.
- Explore capacity.
- Describe a route.
- Compare weights.
- Understand and use positional language.
- Describe a sequence of events & use ordinal numbers.
- Explore and compare length, height and time.

- Find one more and one less.
- Addition and subtraction within 10.
- Count patterns beyond 10.
- Build numbers beyond 20.
- Count in twos.
- Even and odd numbers.
- Double numbers.
- Share and regroup numbers.

Shape, Space and Measure:

- Compare size, mass and capacity.
- Talk about, order and sequence time.
- Identify, name and compare circles and triangles.
- Identify, name and compare shapes with four sides.
- Describe position.
- Explore length and height.
- Visualise and build shapes.
- Match, rotate and manipulate shapes.