

Maths Long Term Plan 2021/22

* best printed in A3 landscape

The Long Term plan can be edited and you can move topics as you wish to link with your topics. Use your professional judgement to decide how long you need to spend on a topic (the White Rose suggested durations are outlined next to the overview) and if you need to, continue into the next term in order to consolidate. Following assessments in Term 2, 4 and 6, you must address any gaps which arise. Times Tables/Number Bonds should be focused on daily, this might be outside of your Maths lesson. Please see the baseline document to support you with this.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1 TD	Number: Place Value within 10 Shape, Space & Measure	Number: Addition and subtraction within 10 Shape, Space & Measure	Number: place value within 20 Shape, Space & Measure	Number: addition and subtraction within 20 Shape, Space & Measure	Number: place value within 50 Shape, Space & Measure	Number: Multiplication and division, fractions, NPV within 100
Year 2	Place value; Addition and Subtraction	Addition and Subtraction; Money; Multiplication and Division	Multiplication and Division; Statistics	Geometry: properties of shape, Fractions	Measurement: length and height, Position and Direction; Time;	Time, Capacity, Mass and Temperature, Consolidation
Year 3	Place value; Addition and Subtraction	Addition and Subtraction; Multiplication and Division	Multiplication and Division; Money; Statistics	Measurement: length and perimeter; Fractions	Fractions, Time	Shape, mass and capacity and consolidation
Year 4	Place value; Addition and Subtraction	Addition and Subtraction; Length and Perimeter; Multiplication and Division	Multiplication and Division; Area; Fractions	Fractions; Decimals	Decimals; Time; Money;	Shape; Position and direction; Statistics
Year 5	Place value; Addition and Subtraction	Multiplication and Division; Statistics; Perimeter and Area	Multiplication and Division; Fractions	Fractions; Decimals and Percentages	Decimals, Shape	Position and Direction, converting units, Volume
Year 6	Place Value; Four Operations	Fractions; Position and Direction;	Decimals; Percentages; Algebra	Converting units, Perimeter, Area and Volume; Ratio	Statistics, shape Problem Solving	Investigations/theme d projects
EYFS	Baseline/getting to know learners; counting and number recognition	2D shape; money; addition and subtraction	counting and number recognition; size, weight and capacity	addition and subtraction; 3D shape; space, measure and time	counting and number recognition; addition and subtraction; doubling, halving and sharing	position and distance

White Rose Maths Hub suggested durations for each topic
2 number learning objectives will be taught with teacher directed groups each week and then be recalled through continuous provision and the enabling environment. A Geometry or measurement objective will also be covered each week through continuous provision and daily routines. The class teacher will plan for this on their medium term planning when it is appropriate to the topic and based on children's interests.
White Rose suggestions Year 2 : Place value (3 weeks); Addition and subtraction (4/5 weeks); Money (2 weeks); Multiplication and Division (4 weeks); Statistics (2 weeks); Shape (3 weeks); Fractions (3 weeks); Length and Height (1-2 weeks); Position and Direction (2 weeks); Time (2 weeks); Mass , Capacity and Weight, temp and Volume (3 weeks);
White Rose suggestions Year 3: Place value (3 weeks); Addition and subtraction (5 weeks); Multiplication and Division (6 weeks); Money (1 week); Statistics (2 weeks); Length and perimeter (3 weeks); Fractions (5 weeks); Time (3 weeks); Shape (2 weeks); Mass and capacity (3 weeks).
White Rose suggestions Year 4: Place value (4 weeks); Addition and subtraction (3 weeks); Multiplication and Division (6 weeks); Length and perimeter(1 week); Area (1 week); Fractions (weeks); Decimals (5 weeks); Money (2 weeks); Time (1 weeks); Shape (3 weeks); Statistics (2 weeks); Position and Direction (1 week)
White Rose suggestions Year 5: Place value (3 weeks); Addition and subtraction (2 weeks); Multiplication and Division (5 weeks); Statistics (2 weeks); Perimeter and Area (2 weeks); Fractions (6 weeks); Decimals and Percentages (2 weeks); Decimals (4 weeks); Shape (3 weeks); Postion and Direction (1 week); Converting Units (2 weeks) Volume (1 weeks)
White Rose suggestions Year 6: Place value (2 weeks); four operations (4 weeks); Fractions (4 weeks); Position and Direction (1 week); Decimals (2 weeks); Percentages (2 weeks); Algebra (2 weeks); Converting Units (1 week); Perimeter, Area and Volume (2 weeks); Ratio (2 weeks); Shapes (2 weeks); Statistics (2 weeks); Problem Solving (3 weeks)