

Maths Long Term Plan 2023/2024

* best printed in A3 landscape

Use your professional judgement to decide how long you need to spend on a topic (the White Rose/Power Maths suggested durations are outlined) and if you need to, continue into the next term in order to consolidate. Following Power Maths and formative assessments you must address any gaps which arise. There should also be an addition fluency session daily. Please see the baseline document to support you with this.

	Term 1 & Term 2	Term 3 & 4	Term 5 & 6
EYFS	Getting to know you; Match, Sort and Compare; Talk about Measure and Patterns; It's me 1,2,3; Circles and Triangles; 1,2,3,4,5; Shapes with 4 sides	Alive in 5; Mass and Capacity; Growing 6,7,8; Length, Height and Time; Building 9 and 10; Explore 3D shapes	To 20 and beyond; How many now?; Manipulate, Compose and Decompose; Sharing and Grouping; Visualise, Build and Map; Make Connections
Year 1	Place value (within 10); Addition and Subtraction (within 10); Shape	Place value (within 20); Addition and Subtraction (within 20); Place value (within 50); Length and Height; Mass and Volume	Multiplication and Division; Fractions; Position and Direction; Place value (within 100); Money; Time
Year 2	Numbers to 100; Addition and Subtraction; Properties of Shape	Money; Multiplication and Division; Length and Height; Mass, Capacity and Temperature; Statistics	Fractions; Position and Direction; Time; Problem-solving and efficient methods
Year 3	Place value to 1,000; Addition and Subtraction; Multiplication and Division	Multiplication and Division; Length and Perimeter; Fractions; Mass and Capacity	Fractions; Money; Time; Angles and Properties of shape; Statistics; Review
Year 4	Place value (4-digit numbers); Addition and Subtraction; Measure- Area; Multipliation and Division	Multiplication and Division; Length and Perimeter; Fractions; Decimals	Decimals; Time; Money; Angles and 2D shapes; Position and Direction; Statistics
Year 5	Place value within 1,000,000; Addition and Subtraction; Multiplication and Division; Fractions	Multiplication and Division; Fractions; Decimals and Percentages; Measures (perimeter and area); Graphs and Tables	Properties of Shape; Position and Direction; Decimals; Negative Numbers; Measures (converting units, volume and capacity)
Year 6	Place Value; Four Operations; Fractions; Imperial and Metric Measures	Ratio and Proportion; Algebra; Decimals; Percentages; Perimeter, Area, Volume	Statistics; Properties of Shape; Position and Direction; Problem Solving; Investigations/themed projects

White Rose Maths Hub suggested durations for each topic
<p>White Rose/PM suggestions EYFS: Getting to know you (2 weeks); match, sort and compare (2 weeks); talk about measures and patterns (2 weeks); it's me 1,2,3 (2 weeks); circles and triangles (1 week); 1,2,3,4,5 (2 weeks); shapes with 4 sides (1 week); alive in 5 (2 weeks); mass and capacity (1 week); growing 6,7,8 (2 weeks); length, height and time (2 weeks); building 9 and 10 (3 weeks); explore 3D shapes (2 weeks); to 20 and beyond (2 weeks); how many now (1 week); manipulate, compose and decompose (2 weeks); sharing and grouping (2 weeks); visualise, build and map (3 weeks); make connections (1 week)</p>
<p>White Rose/PM suggestions Year 1: Place value within 10 (5 weeks), addition and subtraction (within 10) 5 weeks, shape (1 week), place value within 20 (3 weeks), addition and subtraction (within 20) 3 weeks, place value to 50 (2 weeks), length and height (2 weeks), mass and volume (2 weeks), multiplication and division (3 weeks), fractions (2 weeks), position and direction (2 weeks)</p>
<p>White Rose/PM suggestions Year 2 : Numbers to 100 (17 lessons), addition and subtraction (25 lessons), properties of shape (12 lessons), money (10 lessons), multiplication and division (18 lessons), length and height (5 lessons), mass capacity and temperature (8 lessons), statistics (7 lessons), fractions (15 lessons), position and direction (5 lessons), time (8 lessons), problem solving (8 lessons)</p>
<p>White Rose/PM suggestions Year 3: Place value (13 lessons), addition and subtraction (23 lessons), multiplication and division (31 lessons), length and perimeter (11 lessons), fractions (18 lessons), mass (7 lessons), capacity (6 lessons), money (5 lessons), time (12 lessons), angles and properties of shape (9 lessons), statistics (7 lessons)</p>
<p>White Rose/PM suggestions Year 4: Place value (16 lessons), addition and subtraction (16 lessons), multiplication and division (28 lessons); length and perimeter (6 lessons), fractions (17 lessons), decimals (19 lessons), money (6 lessons), time (5 lessons), angles and 2d shapes (8 lessons), statistics (6 lessons), position and direction (6 lessons)</p>
<p>White Rose/PM suggestions Year 5: Place value (14 lessons), addition and subtraction (22 lessons), multiplication and division (20 lessons), fractions (26 lessons), decimals and percentages (15 lessons), decimals (15 lessons), perimeter and area (8 lessons), graphs and tables (6 lessons), properties of shape (12 lessons), position and direction (6 lessons), negative numbers (4 lessons)</p>
<p>White Rose/PM suggestions Year 6: Place value (8 lessons), four operations (20 lessons), fractions (18 lessons), imperial and metric measures (5 lessons), ratio and proportion (9 lessons), algebra (11 lessons), decimals (9 lessons), percentages (8 lessons), perimeter, area and volume (11 lessons), statistics (11 lessons), properties of shape (12 lessons), position and direction (6 lessons)</p>