Y4 Maths Long Term Plan 2026-27

Autumn

Main lesson	Y4 WRM Place Value 4 weeks	Y4 WRM Addition and Subtraction 3 weeks	Y4 WRM Multiplication and Division (A) 3 weeks	Y4 WRM Multiplication and Division (A) 3 weeks	Y4 WRM Time 1 week
	Step 1 Represent numbers to 1,000 **Step 2** Partition numbers to 1,000 **Step 3** Number line to 1,000 **Step 4** Thousands **Step 5** Represent numbers to 10,000 **Step 6** Partition numbers to 10,000 **Step 7** Flexible partitioning of numbers to 10,000 **Step 8** Find 1, 10, 100, 1,000 more or less **Step 9** Number line to 10,000 **Step 10** Estimate on a number line to 10,000 **Step 11** Compare numbers to 10,000 **Step 12** Order numbers to 10,000 **Step 13** Roman numerals **Step 14** Round to the nearest 10 **Step 15** Round to the nearest 100 **Step 16** Round to the nearest 1,000 **Step 17** Round to the nearest 10, 100 or 1,000	**Step 1** Add and subtract 1s, 10s, 100s and 1,000s **Step 2** Add up to two 4-digit numbers - no exchange **Step 3** Add two 4-digit numbers - one exchange **Step 4** Add two 4-digit numbers - more than one exchange **Step 5** Subtract two 4-digit numbers - no exchange **Step 6** Subtract two 4-digit numbers - one exchange **Step 7** Subtract two 4-digit numbers - more than one exchange **Step 8** Efficient subtraction **Step 9** Estimate answers **Step 10** Checking strategies	**Step 1** Multiples of 3 **Step 2** Multiply and divide by 6 **Step 3** 6 times-table and division facts **Step 4** Multiply and divide by 9 **Step 5** 9 times-table and division facts **Step 6** The 3, 6 and 9 times-tables **Step 7** Multiply and divide by 7 **Step 8** 7 times-table and division facts **Step 9** 11 times-table and division facts **Step 10** 12 times-table and division facts **Step 11** Multiply by 1 and 0 **Step 12** Divide a number by 1 and itself **Step 13** Multiply three numbers	**Step 1** Factor pairs **Step 2** Use factor pairs **Step 3** Multiply by 10 **Step 4** Multiply by 100 **Step 5** Divide by 10 **Step 6** Divide by 100 **Step 7** Related facts – multiplication and division **Step 8** Informal written methods for multiplication **Step 9** Multiply a 2-digit number by a 1-digit number **Step 10** Multiply a 3-digit number by a 1-digit number **Step 11** Divide a 2-digit number by a 1-digit number (1) **Step 12** Divide a 2-digit number by a 1-digit number (2) **Step 13** Divide a 3-digit number by a 1-digit number **Step 14** Correspondence problems **Step 15** Efficient multiplication	**Step 1** Years, months, weeks and days **Step 2** Hours, minutes and seconds **Step 3** Convert between analogue and digital times **Step 4** Convert to the 24 hour clock **Step 5** Convert from the 24 hour clock
Maths Meetings	*In daily Maths Meetings this term, focus on consolidation of:* *Times tables (2, 5, 10, Times tables (3, 4, 8), Time (o'clock, half past, quarter past, quarter to),* *Y3 objectives for Money objectives, Properties of Shape and Fractions* *Daily practice of 4 operations*				

Spring					
Main lesson	**Y4 WRM** **Fractions** **4 weeks** **Step 1** Understand the whole **Step 2** Count beyond 1 **Step 3** Partition a mixed number **Step 4** Number lines with mixed numbers **Step 5** Compare and order mixed numbers **Step 6** Understand improper fractions **Step 7** Convert mixed numbers to improper fractions **Step 8** Convert improper fractions to mixed numbers **Step 9** Equivalent fractions on a number line **Step 10** Equivalent fraction families **Step 11** Add two or more fractions **Step 12** Add fractions and mixed numbers **Step 13** Subtract two fractions **Step 14** Subtract from whole amounts **Step 15** Subtract from mixed numbers	**Y4 Maths Mastery** **Reasoning with Large Numbers** **2 weeks** 4-digit place value - read, write, represent, order and compare Find 10, 100 or 1000 more or less Round numbers to the nearest 10, 100 or 1000	**Y4 Maths Mastery** **Addition and Subtraction** **3 weeks** Select appropriate strategies to add and subtract Illustrate and explain appropriate addition and subtraction strategies including column method with regrouping	**Y4 Maths Mastery** **Multiplication and Division** **3 weeks** Identify and explore patterns in multiplication tables including 7 and 9 Distributive property including multiplying three 1-digit numbers Mental multiplication and division strategies using place value and known and derived facts Short multiplication	**Y4 Maths Mastery** **Time** **1 week** Analogue to digital, 12-hour and 24-hour Convert between units of time
Maths Meetings	*In daily Maths Meetings this term, focus on:* *Y4 Geometry (Properties of Shape)* *Y4 Geometry (Position and Direction)* *Daily practice of 4 operations, fractions and time*				

Summer				
Main lesson	**Y4 Maths Mastery** **Fractions** **4 weeks** Explore different interpretations and representations of fractions Equivalent fractions Represent fractions greater than one as mixed number and improper fractions Add and subtract fractions with the same denominator including fractions greater than one	**Y4 Maths Mastery** **Decimals** **3 weeks** Decimal equivalents to tenths, quarters and halves Compare and order numbers with same number of decimal places Multiply and divide by 10 and 100 including decimals	**Y4 Maths Mastery** **Area and Perimeter** **2 weeks** Perimeter of rectangles and rectilinear shapes Area of rectangles and rectilinear shapes Investigate area and perimeter	**Y4 Maths Mastery** **Discrete and Continuous Data** **2 weeks** Read, interpret and construct pictograms, bar charts and time graphs Compare tables, pictograms and bar charts
Maths Meetings	*In daily Maths Meetings this term, focus on:* *Y4 Money* *Consolidation of any areas requiring further attention (based on NFER and teacher analysis)* *Daily practice of 4 operations, fractions and time*			