

Year 4 - Medium term plan

Block 1 Multiplication and division (B)

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





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Block 2 Length and perimeter

Step 1 Measure in kilometres and metres

Step 2 Equivalent lengths (kilometres and metres)

Step 3 Perimeter on a grid

Step 4 Perimeter of a rectangle

Step 5 Perimeter of rectilinear shapes

Step 6 Find missing lengths in rectilinear shapes

Step 7 Calculate perimeter of rectilinear shapes

Step 8 Perimeter of regular polygons

Step 9 Perimeter of polygons



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration

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Block 3 Fractions

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



Mindfulness



Perseverance



Respect



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Block 4 Decimals (A)

Step 1	Tenths as fractions
Step 2	Tenths as decimals
Step 3	Tenths on a place value chart
Step 4	Tenths on a number line
Step 5	Divide a 1-digit number by 10
Step 6	Divide a 2-digit number by 10
Step 7	Hundredths as fractions
Step 8	Hundredths as decimals

Step 9	Hundredths on a place value chart
Step 10	Divide a 1- or 2-digit number by 100

