



Year 5 - Medium term plan

Block 1 Multiplication and division (B)

Step 1 Multiply up to a 4-digit number by a 1-digit number

Step 2 Multiply a 2-digit number by a 2-digit number (area model)

Step 3 Multiply a 2-digit number by a 2-digit number

Step 4 Multiply a 3-digit number by a 2-digit number

Step 5 Multiply a 4-digit number by a 2-digit number

Step 6 Solve problems with multiplication

Step 7 Short division

Step 8 Divide a 4-digit number by a 1-digit number

Step 9 Divide with remainders

Step 10 Efficient division

Step 11 Solve problems with multiplication and division



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration



Year 5 - Medium term plan

Block 2 Fractions (B)

Step 1 Multiply a unit fraction by an integer

Step 2 Multiply a non-unit fraction by an integer

Step 3 Multiply a mixed number by an integer

Step 4 Calculate a fraction of a quantity

Step 5 Fraction of an amount

Step 6 Find the whole

Step 7 Use fractions as operators



Mindfulness



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Year 5 - Medium term plan

Block 3 Decimals and percentages

- Step 1 Decimals up to 2 decimal places
- Step 2 Equivalent fractions and decimals (tenths)
- Step 3 Equivalent fractions and decimals (hundredths)
- Step 4 Equivalent fractions and decimals
- Step 5 Thousandths as fractions
- Step 6 Thousandths as decimals
- Step 7 Thousandths on a place value chart
- Step 8 Order and compare decimals (same number of decimal places)

- Step 9 Order and compare any decimals with up to 3 decimal places
- Step 10 Round to the nearest whole number
- Step 11 Round to 1 decimal place
- Step 12 Understand percentages
- Step 13 Percentages as fractions
- Step 14 Percentages as decimals
- Step 15 Equivalent fractions, decimals and percentages





Year 5 - Medium term plan

Block 4 Perimeter and area

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|--------|---------------------------------|
| Step 1 | Perimeter of rectangles |
| Step 2 | Perimeter of rectilinear shapes |
| Step 3 | Perimeter of polygons |
| Step 4 | Area of rectangles |
| Step 5 | Area of compound shapes |
| Step 6 | Estimate area |





Year 5 - Medium term plan

Block 4 Statistics

Step 1

Draw line graphs

Step 2

Read and interpret line graphs

Step 3

Read and interpret tables

Step 4

Two-way tables

Step 5

Read and interpret timetables



Mindfulness



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Truth



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Inspiration