



# Year 3 - Medium term plan

## Block 1 Multiplication and division (B)

Step 1 Multiples of 10

Step 2 Related calculations

Step 3 Reasoning about multiplication

Step 4 Multiply a 2-digit number by a 1-digit number - no exchange

Step 5 Multiply a 2-digit number by a 1-digit number - with exchange

Step 6 Link multiplication and division

Step 7 Divide a 2-digit number by a 1-digit number - no exchange

Step 8 Divide a 2-digit number by a 1-digit number - flexible partitioning

Step 9 Divide a 2-digit number by a 1-digit number - with remainders

Step 10 Scaling

Step 11 How many ways?



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration



# Year 3 - Medium term plan

## Block 2 Length and perimeter

Step 1 Measure in metres and centimetres

Step 2 Measure in millimetres

Step 3 Measure in centimetres and millimetres

Step 4 Metres, centimetres and millimetres

Step 5 Equivalent lengths (metres and centimetres)

Step 6 Equivalent lengths (centimetres and millimetres)

Step 7 Compare lengths

Step 8 Add lengths

Step 9 Subtract lengths

Step 10 What is perimeter?

Step 11 Measure perimeter

Step 12 Calculate perimeter



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration



# Year 3 - Medium term plan

## Block 3 Fractions (A)

Step 1 Understand the denominators of unit fractions

Step 2 Compare and order unit fractions

Step 3 Understand the numerators of non-unit fractions

Step 4 Understand the whole

Step 5 Compare and order non-unit fractions

Step 6 Fractions and scales

Step 7 Fractions on a number line

Step 8 Count in fractions on a number line

Step 9 Equivalent fractions on a number line

Step 10 Equivalent fractions as bar models





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## Block 4 Mass and capacity

Step 1	Use scales	Step 9	Equivalent capacities and volumes (litres and millilitres)
Step 2	Measure mass in grams	Step 10	Compare capacity and volume
Step 3	Measure mass in kilograms and grams	Step 11	Add and subtract capacity and volume
Step 4	Equivalent masses (kilograms and grams)		
Step 5	Compare mass		
Step 6	Add and subtract mass		
Step 7	Measure capacity and volume in millilitres		
Step 8	Measure capacity and volume in litres and millilitres		

