



Year 5 - Medium term plan

Block 1 Shape

Step 1	Understand and use degrees	Step 9	Regular and irregular polygons
Step 2	Classify angles	Step 10	3-D shapes
Step 3	Estimate angles		
Step 4	Measure angles up to 180°		
Step 5	Draw lines and angles accurately		
Step 6	Calculate angles around a point		
Step 7	Calculate angles on a straight line		
Step 8	Lengths and angles in shapes		





Year 5 - Medium term plan

Block 2 Position and direction

Step 1

Read and plot coordinates

Step 2

Problem solving with coordinates

Step 3

Translation

Step 4

Translation with coordinates

Step 5

Lines of symmetry

Step 6

Reflection in horizontal and vertical lines



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration



Year 5 - Medium term plan

Block 3 Decimals

Step 1	Use known facts to add and subtract decimals within 1	Step 9	Decimal sequences
Step 2	Complements to 1	Step 10	Multiply by 10, 100 and 1,000
Step 3	Add and subtract decimals across 1	Step 11	Divide by 10, 100 and 1,000
Step 4	Add decimals with the same number of decimal places	Step 12	Multiply and divide decimals – missing values
Step 5	Subtract decimals with the same number of decimal places		
Step 6	Add decimals with different numbers of decimal places		
Step 7	Subtract decimals with different numbers of decimal places		
Step 8	Efficient strategies for adding and subtracting decimals		





Year 5 - Medium term plan

Block 4 Negative numbers

Step 1

Understand negative numbers

Step 2

Count through zero in 1s

Step 3

Count through zero in multiples

Step 4

Compare and order negative numbers

Step 5

Find the difference



Mindfulness



Perseverance



Respect



Reflection



Truth



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Year 5 - Medium term plan

Block 5 Converting units

Step 1

Kilograms and kilometres

Step 2

Millimetres and millilitres

Step 3

Convert units of length

Step 4

Convert between metric and imperial units

Step 5

Convert units of time

Step 6

Calculate with timetables



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Year 5 - Medium term plan

Block 6 Volume

Step 1

Cubic centimetres

Step 2

Compare volume

Step 3

Estimate volume

Step 4

Estimate capacity



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration