

Maths Medium Term Planning

Year 2

Autumn	Number Place value	Number Addition and subtraction	Geometry Shape
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Autumn Term

<u>Week</u>	<u>Small Step Focus</u>	<u>Week</u>	<u>Small Step Focus</u>
Week 1 (PV)	Step 1 Numbers to 20 Step 2 Count objects to 100 by making 10s Step 3 Recognise tens and ones Step 4 Use a place value chart	Week 8 (+ and -)	Step 15 Add two 2-digit numbers (not across a 10) Step 16 Add two 2-digit numbers (across a 10)
Week 2 (PV)	Step 5 Partition numbers to 100 Step 6 Write numbers to 100 in words Step 7 Flexibly partition numbers to 100 Step 8 Write numbers to 100 in expanded form	Week 9 (+ and -)	Step 17 Subtract two 2-digit numbers (not across a 10) Step 18 Subtract two 2-digit numbers (across a 10)
Week 3 (PV)	Step 9 10s on the number line to 100 Step 10 10s and 1s on the number line to 100 Step 11 Estimate numbers on a number line Step 12 Compare objects	Week 10 (+ and -)	Step 19 Mixed addition and subtraction Step 20 Compare number sentences Step 21 Missing number problems
Week 4 (PV)	Step 13 Compare numbers Step 14 Order objects and numbers Step 15 Count in 2s, 5s and 10s Step 16 Count in 3s	Week 11 (Shape)	Step 1 Recognise 2-D and 3-D shapes Step 2 Count sides on 2-D shapes Step 3 Count vertices on 2-D shapes Step 4 Draw 2-D shapes
Week 5 (+ and -)	Step 1 Bonds to 10 Step 2 Fact families - addition and subtraction bonds within 20 Step 3 Related facts Step 4 Bonds to 100 (tens) Step 5 Add and subtract 1s	Week 12 (Shape)	Step 5 Lines of symmetry on shapes Step 6 Use lines of symmetry to complete shapes Step 7 Sort 2-D shapes Step 8 Count faces on 3-D shapes

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Week 6 (+ and -)	Step 6 Add by making 10 Step 7 Add three 1-digit numbers Step 8 Add to the next 10 Step 9 Add across a 10	Week 13 (Shape)	Step 9 Count edges on 3-D shapes Step 10 Count vertices on 3-D shapes Step 11 Sort 3-D shapes Step 12 Make patterns with 2-D and 3-D shape
Week 7 (+ and -)	Step 10 Subtract across 10 Step 11 Subtract from a 10 Step 12 Subtract a 1-digit number from a 2-digit number (across a 10) Step 13 10 more, 10 less Step 14 Add and subtract 10s	Week 14	Assessment & Consolidation

Spring term	Measurement Money	Number Multiplication and division	Measurement Length and height	Measurement Mass, capacity and temperature
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Spring Term

<u>Week</u>	<u>Small Step Focus</u>	<u>Week</u>	<u>Small Step Focus</u>
Week 1 (Money)	Step 1 Count money – pence Step 2 Count money – pounds (notes and coins) Step 3 Count money – pounds and pence	Week 7 (x and ÷)	Step 11 Doubling and halving Step 12 Odd and even numbers Step 13 The 10 times-table Step 14 Divide by 10
Week 2 (Money)	Step 4 Choose notes and coins Step 5 Make the same amount Step 6 Compare amounts of money Step 7 Calculate with money	Week 8 (x and ÷)	Step 15 The 5 times-table Step 16 Divide by 5 Step 17 The 5 and 10 times-tables
Week 3 (Money)	Step 8 Make a pound Step 9 Find change Step 10 Two-step problems	Week 9 (Length & Height)	Step 1 Measure in centimetres Step 2 Measure in metres Step 3 Compare lengths and heights

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Week 4 (x and ÷)	Step 1 Recognise equal groups Step 2 Make equal groups Step 3 Add equal groups	Week 10 (Length & Height)	Step 4 Order lengths and heights Step 5 Four operations with lengths and heights
Week 5 (x and ÷)	Step 4 Introduce the multiplication symbol Step 5 Multiplication sentences Step 6 Use arrays	Week 11 (Mass, Capacity & Temp)	Step 1 Compare mass Step 2 Measure in grams Step 3 Measure in kilograms Step 4 Four operations with mass
Week 6 (x and ÷)	Step 7 Make equal groups – grouping Step 8 Make equal groups – sharing Step 9 The 2 times-table Step 10 Divide by 2	Week 12 (Mass, Capacity & Temp)	Step 5 Compare volume and capacity Step 6 Measure in millilitres Step 7 Measure in litres Step 8 Four operations with volume and Capacity

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Summer term	Number	Measurement	Statistics	Geometry	Consolidation
	Fractions	Time		Position and direction	

Summer Term

<u>Week</u>	<u>Small Step Focus</u>	<u>Week</u>	<u>Small Step Focus</u>
Week 1 (Fractions)	Step 1 Introduction to parts and whole Step 2 Equal and unequal parts Step 3 Recognise a half Step 4 Find a half	Week 7 (Time)	Step 3 Tell the time past the hour Step 4 Tell the time to the hour
Week 2 (Fractions)	Step 5 Recognise a quarter Step 6 Find a quarter Step 7 Recognise a third Step 8 Find a third	Week 8 (Time)	Step 5 Tell the time to 5 minutes Step 6 Minutes in an hour Step 7 Hours in a day
Week 3 (Fractions)	Step 9 Find the whole Step 10 Unit fractions Step 11 Non-unit fractions	Week 9 (Statistics)	Step 1 Make tally charts Step 2 Tables Step 3 Block diagrams
Week 4 (Fractions)	Step 12 Recognise the equivalence of a half and two-quarters Step 13 Recognise three-quarters	Week 10 (Statistics)	Step 4 Draw pictograms (1–1) Step 5 Interpret pictograms (1–1) Step 6 Draw pictograms (2, 5 and 10) Step 7 Interpret pictograms (2, 5 and 10)
Week 5 (Fractions)	Step 14 Find three-quarters Step 15 Count in fractions up to a whole	Week 11 (Position & Direction)	Step 1 Language of position Step 2 Describe movement Step 3 Describe turns

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Week 6 (Time)	Step 1 O'clock and half past Step 2 Quarter past and quarter to	Week 12 (Position & Direction)	Step 4 Describe movement and turns Step 5 Shape patterns with turns
		Week 13	Assessment & Consolidation