

Maths LTP Year 2

AUTUMN TERM	Week 1 (3 days)	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14 (3 days)
Block	Place Value					Addition and Subtraction ** Have a look at including the earlier steps as Retrieval questions as the latter steps may take more than one lesson.					Shape			
Small Steps	Step 1: Numbers to 20 Step 2: Count objects to 100 by making 10s	Step 3: Recognise 10s and 1s Step 4: Use a place value chart 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 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 Step 13: Compare numbers Step 14: Order objects and numbers	Step 15: Count in 2s, 5s and 10s Step 16: Count in 3s Consolidation and Assessment	(5 steps this week) 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.	(5 steps this week) 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. Step 10: Subtract across a 10.	(5 steps this week) Step 11: Subtract from a 10. Step 12: Add and subtract 10s. Step 13: 10 more, 10 less Step 14: Add and subtract 10s Step 15: Add two 2-digit numbers (not across a 10). Step 18: Subtract two 2-digit numbers (across a 10). Step 19: Mixed addition and subtraction	(4 steps this week) Step 16: Add two 2-digit numbers (across a 10) Step 17: Subtract two 2-digit numbers (not across a 10) Step 18: Subtract two 2-digit numbers (across a 10) Step 19: Mixed addition and subtraction	Step 20: Compare number sentences Step 21: Missing number problems Consolidation and Assessment	(5 steps this week) Step 1: Recognise 2D and 3D shapes Step 2: Count sides on 2D shapes Step 3: Count vertices on 2D shapes Step 4: Draw 2D shapes Step 5: Lines of symmetry on shapes	(5 steps this week) Step 6: Use lines of symmetry to complete shapes Step 7: Sort 2D shapes Step 8: Count faces on 3D shapes Step 9: Count edges on 3D shapes Step 10: Count vertices on 3D shapes	Step 11: Sort 3D shapes Step 12: Make patterns with 2D and 3D shapes Consolidation and Assessment	Consolidation
Numberblocks			S7 = S4, The Big One S8 = S4, One Hundred S9 = S4, Land of the Giants S10 = S5, Heroes with Zeroes	S11 = S5, Your Turn S12 = S3, Blockzilla S13 = S3, Blockzilla S14 = S1, Off We Go	S15 = S4, Fifty S16 = S5, Circus of Threes	S1 = S2, Blast Off S2 = S5, The Many Friends of 20 S3 = S4 = S5 =	S6 = S3, Ten Again S7 = S2 Numberblock Castle S8 = S5, The Many Faces of 20 S9 = S5, Ten Vaulting S10 = S5, Ten Vaulting	S11 = S3, Numberblock Rally S12 = S5, Zeroes with Heroes S13 = S4, Land of the Glants S14 = 10 S17= More, 10 Less Math Song for Kids Adding & Subtracting by 10 Jack Hartmann - YouTube S15= S5, The Many Friends of 20	S16= Addition to 50 With Regrouping – Base-10 Blocks and Place Value Chart - YouTube S17= Subtraction Within 100 Without Regrouping – Base-10 Blocks and Place Value Chart - YouTube S18 = Subtraction	S20 = S3, Blockzilla and/or Number Gators (Greater Than, Less Than Symbols Song) - YouTube S21 = S3, The Legend of Big Tum	S1 = S3, Flatland S2 = BBC Bitesize what are 2D shapes - YouTube S3 = BBC Bitesize what are 2D shapes - YouTube S4 = 2D Shapes Song - YouTube S5 = Lines Of Symmetry Of 2D	S6 = Intro to Symmetry: All About Symmetry for Kids - FreeSchool - YouTube S7 = S5, Making Patterns S8 = BBC Bitesize what are 3D shapes - YouTube S9 = 3D Shapes Song Shapes for kids The Singing	S11 = Sorting 3D Shapes KIDS GAME - YouTube S12 = 2D SHAPE PATTERNS - YouTube	

									Within 20 With Regrouping – Base-10 Blocks and Place Value Chart - YouTube S19 = S5, Figure it out		Shapes - YouTube Walrus - YouTube S10 = 3D Shapes - BBC Bitesize Foundation Maths and numeracy - YouTube		
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SPRING TERM	Week 1 (2 days)	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12 (3 days)
Block	Money			Multiplication and Division				Length and Height	Length and Height/Mass, Capacity and Temperature	Mass, Capacity and Temperature		
Small Steps	Step 1: Count money – pence Step 2: Count money – pounds (notes and pence)	Step 3: Count money – pounds and pence Step 4: Choose notes and coins Step 5: Make the same amount Step 6: Compare amounts of money Step 7: Calculate with money	Step 8: Make a pound Step 9: Find change Step 10: Two-step problems Assessment and Consolidation	Step 1: Recognise equal groups Step 2: Make equal groups Step 3: Add equal groups Step 4: Introduce the multiplication symbol Step 5: Multiplication sentences	Step 6: Use arrays Step 7: Make equal groups- arrays Step 8: Make equal groups – sharing Step 9: The 2-times table Step 10: Divide by 2	Step 11: Doubling and halving Step 12: Odd and even numbers Step 13: The 10 times table Step 14: Divide by 10 Step 15: Time 5 times table	Step 16: Divide by 5 Step 17: The 5 and 10 times table Assessment and Consolidation	Step 1: Measure in cm Step 2: Measure in m Step 3: Compare lengths and heights Step 4: Order lengths and heights Step 5: (2 lessons) Four operations with lengths and heights	Step 5 (2 lessons): Four operations with lengths and heights Assessment and Consolidation Step 1: Compare mass Step 2: Measure in g	Step 3: Measure in kg Step 4 (2 lessons): Four operations with mass Step 5: Compare volume and capacity Step 6: Measure in ml	Step 7: Measure in l Step 8 (2 lessons): Four operations with volume and capacity Step 9: Temperature Assessment and Consolidation	Consolidation
Number blocks	S1 = S2 =	S3 = S4 = S5 = S6 = S7 =	S8 = S9 = S10=	S1 = S2 = S3 = S4 = S5 =	S6 = S7 = S8 = S9 = S10 =	S11 = S12 = S13 = S14 = S15 =	S16 = S17 =	S1 = S2 = S3 = S4 = S5 =	S5 = S1 = S2 =	S3 = S4 = S5 = S6 =	S7 = S8 = S9 =	

SUMMER TERM	Week 1	Week 2	Week 3 (4 days)	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Block	Fractions			Fractions/Time	Time		Statistics		Position and Direction				
Small Steps	Step 1: Introduction to parts and whole Step 2: Equal and unequal parts Step 3: Recognise a half Step 4: Find a half Step 5: Recognise a quarter	Step 6: Find a quarter Step 7: Recognise a third Step 8: Find a third Step 9: Find the whole Step 10: Unit fractions	Step 11: Non-unit fractions Step 12: Recognise the equivalence of half and two-quarters Step 13: Recognise three quarters Step 14: Find three quarters	Step 15: Count in fractions to one whole Consolidation and Assessment Step 1: o'clock and half past Step 2: Quarter to and quarter past	Step 3: Tell the time past the hour Step 4: Tell the time to the hour Step 5: Tell the time to five minutes	Step 6 : Minutes in an hour Step 7: Hours in a day Assessment and Consolidation	Step 1: Make tally charts Step 2: Tables Step 3: Block diagrams 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) Assessment and Consolidation	Step 1: Language of position Step 2: Describe movement Step 3: Describe turns Step 4: Describe movement and turns Step 5: Shape patterns with turns	Consolidation and Assessment	Consolidation	Consolidation	Consolidation
Numberblocks	S1 = S2 = S3 = S4 = S5 =	S6 = S7 = S8 = S9 = S10 =	S11 = S12 = S13 = S14 =	S15 = S1 = S2 =	S3 = S4 = S5 =	S6 = S7 =	S1 = S2 = S3 = S4 =	S5 = S6 = S7 =	S1 = S2 = S3 = S4 = S5 =				