



Links to the Primary Mathematics Framework

Song Resource Pack 2

Strand	Year Group	Objective Links	Song	Theme
1 Using and Applying Mathematics	FS	Use developing mathematical ideas and methods to solve practical problems	5. Funky Pictures	Addition/ 1 More
	Y1	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers, measures or money,	2. Clap Snap	Equivalent Coin Values
			4. Farmer Pete's Chicken Song	Addition and Subtraction problems
			5. Funky Pictures	Addition/ 1 More
			20. The Difference	Difference
	Y2	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers, measures or pounds and pence	2. Clap Snap	Equivalent Coin Values
			4. Farmer Pete's Chicken Song	Addition and Subtraction problems
			13. My Drinks Survey	Pairs of Numbers to 100
			20. The Difference	Difference
	Y3	Solve one-step and two-step problems involving numbers, money or measures, including time, choosing and carrying out appropriate calculations	13. My Drinks Survey	Pairs of Numbers to 100
20. The Difference			Difference	
2 Counting and understanding number	FS	Say and use number names in order in familiar contexts Count aloud in ones, twos, fives or tens Count reliably up to 10 everyday objects	3. Coins on the Floor	More than
			8. In the Biscuit Tin	Counting back from 10 to 0
			10. Little Soldiers	Counting on from 0 to 10
			16. Number Fun Rocket	Counting back
			18. Safe in the Barn	Counting on from 1 to 10
	Y1	Count reliably at least 20 objects Say the number that is 1 more or less than any given number	3. Coins on the Floor	More than
			5. Funky Pictures	Addition/ 1 More
			8. In the Biscuit Tin	Counting back from 10 to 0
			10. Little Soldiers	Counting on from 0 to 10
			18. Safe in the Barn	Counting on from 1 to 10
		Use the vocabulary of halves and quarters in context	17. Perfect Pizza Parlour	Fractions
	Y2	Explain what each digit in a two-digit number represents, including numbers where 0 is a place holder; partition two-digit numbers in different ways, including into multiples of 10 and 1	12. Mick the Mechanic	Partitioning
			Find one half, one quarter and three quarters of shapes and sets of objects	17. Perfect Pizza Parlour

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3 Knowing and using number facts	FS	Find one more or one less than a number from 1 to 10	1. Cheeky Monkey Counting Song	Counting back from 10 to 0		
			3. Coins on the Floor	More than		
			5. Funky Pictures	Addition/ 1 More		
			8. In the Biscuit Tin	Counting back from 10 to 0		
			10. Little Soldiers	Counting on from 0 to 10		
			18. Safe in the Barn	Counting on from 1 to 10		
		Select two groups of objects to make a given total of objects	14. My Football Team	Number Bonds to 10		
			15. Number Bond (006/004)	Number Bonds to 10		
			Y1	Count on or back in ones, twos, fives and tens	1. Cheeky Monkey Counting Song	Counting back from 10 to 0
					3. Coins on the Floor	More than
					8. In the Biscuit Tin	Counting back from 10 to 0
					10. Little Soldiers	Counting on from 0 to 10
	16. Number Fun Rocket	Counting back				
		Derive and recall all pairs of numbers with a total of 10	14. My Football Team	Number Bonds to 10		
			15. Number Bond (006/004)	Number Bonds to 10		
			19. The Adventure of Rover	2, 5 and 10 times tables		
	Y2	Derive and recall all addition and subtraction facts for each number to at least 10, all pairs with totals to 20	13. My Drinks Survey	Pairs of Numbers to 100		
			14. My Football Team	Number Bonds to 10		
			15. Number Bond (006/004)	Number Bonds to 10		
		Derive and recall multiplication facts for the 2, 5 and 10 times-tables	19. The Adventure of Rover	2, 5 and 10 times tables		
Y3			Derive and recall all addition and subtraction facts for each number to 20	13. My Drinks Survey	Pairs of Numbers to 100	
				19. The Adventure of Rover	2, 5 and 10 times tables	
	Derive and recall multiplication facts for the 2, 3, 4, 5, 6 and 10 times-tables					
4 Calculating	FS	Begin to relate addition to combining two groups of objects	4. Farmer Pete's Chicken Song	Addition and Subtraction problems		
	Y1	Use practical and informal written methods to support the addition of a one-digit number	4. Farmer Pete's Chicken Song	Addition and Subtraction problems		
		Find a 'difference' by counting up	20. The Difference	Difference		
	Y2	Add or subtract mentally a one-digit number or a multiple of 10 to or from any two-digit number	4. Farmer Pete's Chicken Song	Addition and Subtraction problems		
			20. The Difference	Difference		
Y3	Add or subtract mentally combinations of one-digit and two-digit numbers	20. The Difference	Difference			

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5 Understanding shape	FS	Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes	6. Hiding in my Bag	2D and 3D Shapes
		Use everyday words to describe position	21. The Keep Fit Song	Positional Vocabulary
	Y1	Visualise and name common 2-D shapes and 3-D solids and describe their features	6. Hiding in my Bag	2D and 3D Shapes
		Visualise and use everyday language to describe the position of objects and direction and distance when moving them Recognise and make whole, half and quarter turns	21. The Keep Fit Song	Positional Vocabulary
	Y2	Visualise common 2-D shapes and 3-D solids; describe shapes, referring to their properties	6. Hiding in my Bag	2D and 3D Shapes
		Follow and give instructions involving position, direction and movement Recognise and use whole, half and quarter turns,	21. The Keep Fit Song	Positional Vocabulary
6 Measuring	FS	Use everyday language related to time;	7. In a Week	Days in a Week
	Y1	Use vocabulary related to time; order days of the week	7. In a Week	Days in a Week
		Order days of the week and months	9. January, February	Ordering 12 Months
		Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units	11. Mega Measurements	Standard Units of Measure
	Y2	Read the time to the hour and half hour	22. Tick Tock	Recognising Clock Times
		Estimate, compare and measure lengths, weights and capacities, choosing and using standard units	11. Mega Measurements	Standard Units of Measure
Read the time to the quarter hour;		22. Tick Tock	Recognising Clock Times	