



Links to the Primary Mathematics Framework

Song Resource Pack 1

Strand	Year Group	Objective Links	Song	Theme			
1 Using and Applying Mathematics	FS	Use developing mathematical ideas and methods to solve practical problems	2. Balloons	Counting back in steps of 1 and 10			
			19. The Change	Money – coinage and change			
	Y1	Begin to relate subtraction to 'taking away' Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers, measures or money, for example to 'pay' and 'give change'	2. Balloons	Counting back in steps of 1 and 10			
			3. Bananas	Addition and Subtraction Facts			
			4. Chickens	Counting on in steps of 1 and 10			
			5. Chip the Chopper	Halving			
			9. Doubling Machine	Doubling			
			12. It's My Birthday Today	Counting on and back by 1			
			14. My Name is Russ	Addition and Subtraction Problems			
	Y2	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers, measures or pounds and pence	19. The Change	Money – coinage and change			
			3. Bananas	Addition and Subtraction Facts			
			5. Chip the Chopper	Halving			
9. Doubling Machine			Doubling				
12. It's My Birthday Today			Counting on and back by 1				
2 Counting and understanding number	FS	Count aloud in ones, twos, fives or tens	6. Counting On (& Back)	Counting on and back			
			8. Dancing in the Sun	Counting from 1 to 10			
			11. I Can Count (& Spider)	Counting to 20			
			13. Mr Noah	Counting in 2,3,4,5 and 10's			
			18. Stuck on the Motorway	Counting in 1,2,3,4,5 and 10s			
	Y1	Use ordinal numbers in different contexts Say the number that is 1 more or less than any given number	20. The Number Fun Races	Ordinal Numbers			
			12. It's My Birthday Today	Counting on and back by 1			
			22. Wobbly Tooth	Counting from 10 to 0			
			3 Knowing and using number facts	FS	Find one more or one less than a number from 1 to 10	2. Balloons	Counting back in steps of 1 and 10
						4. Chickens	Counting on in steps of 1 and 10
22. Wobbly Tooth	Counting from 10 to 0						
		Select two groups of objects to make a given total of objects	10. Farmer Pete	Number Bonds			

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	Y1	Count on or back in ones, twos, fives and tens	2. Balloons	Counting back in steps of 1 and 10	
			4. Chickens	Counting on in steps of 1 and 10	
			6. Counting On (& Back)	Counting on and back	
			8. Dancing in the Sun	Counting from 1 to 10	
			11. I Can Count (& Spider)	Counting to 20	
			13. Mr Noah	Counting in 2,3,4,5 and 10's	
			18. Stuck on the Motorway	Counting in 1,2,3,4,5 and 10s	
	Derive and recall all pairs of numbers with a total of 10 and addition facts for totals to at least 5; work out the corresponding subtraction facts	3. Bananas	Addition and Subtraction Facts		
		10. Farmer Pete	Number Bonds		
		14. My Name is Russ	Addition and Subtraction Problems		
Recall the doubles of all numbers to at least 10	17. Sticky Toffees	Number Bonds			
	9. Doubling Machine	Doubling			
Y2	Derive and recall all addition and subtraction facts for each number to at least 10	3. Bananas	Addition and Subtraction Facts		
		10. Farmer Pete	Number Bonds		
		14. My Name is Russ	Addition and Subtraction Problems		
		17. Sticky Toffees	Number Bonds		
	Understand that halving is the inverse of doubling and derive and recall doubles of all numbers to 20, and the corresponding halves	5. Chip the Chopper	Halving		
Derive and recall multiplication facts for the 2, 5 and 10 times-tables	9. Doubling Machine	Doubling			
13. Mr Noah	Counting in 2,3,4,5 and 10's				
	4 Calculating	FS	Begin to relate addition to combining two groups of objects and subtraction to 'taking away'	2. Balloons	Counting back in steps of 1 and 10
			3. Bananas	Addition and Subtraction Facts	
Y1	Understand subtraction as 'take away'	2. Balloons	Counting back in steps of 1 and 10		
Y2	Add or subtract mentally a one-digit number or a multiple of 10 to or from any two-digit number;	12. It's My Birthday Today	Counting on and back by 1		
5 Understanding Shape	FS	Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes	16. Shapes	2D Shapes	
	Y1	Visualise and name common 2-D shapes and 3-D solids and describe their features; use them to make patterns, pictures and models	16. Shapes	2D Shapes	
	Y2	Visualise common 2-D shapes and 3-D solids; identify shapes from pictures of them in different positions and orientations; sort, make and describe shapes, referring to their properties	16. Shapes	2D Shapes	
6 Measuring	FS	Use everyday language related to time; measure short periods of time	1. 31 Days in January	Time – Days in the months of the year	
			21. The Story of My Day	Ordering a Day	

Strand	Year Group	Objective Links	Song	Theme
	Y1	Use vocabulary related to time; order days of the week and months;	1. 31 Days in January	Time – Days in the months of the year
			7. Counting Time	Vocabulary and Units of time
			21. The Story of My Day	Ordering a Day
	Y2	Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)	15. Pirate Captain Hugh	Standard Units of Measure
			1. 31 Days in January	Time – Days in the months of the year
			7. Counting Time	Vocabulary and Units of time
		Estimate, compare and measure lengths, weights and capacities, choosing and using standard units (m, cm, kg, litre) and suitable measuring instruments	15. Pirate Captain Hugh	Standard Units of Measure