

# Links to the Primary Mathematics Framework

## Song Resource Pack 1

Song	Theme	Year group	Strand	Objective Links
1 31 Days in January	Time – Days in the months of the year	FS	6 Measuring	Use everyday language related to time; measure short periods of time
		Y1	6 Measuring	Use vocabulary related to time; order days of the week and months;
		Y2	6 Measuring	Use units of time (seconds, minutes, hours, days) and know the relationships between them
2 Balloons	Counting back in steps of 1 and 10	FS	1 Using and Applying Mathematics	Use developing mathematical ideas and methods to solve practical problems
			3 Knowing and using number facts	Find one more or one less than a number from 1 to 10
			4 Calculating	Begin to relate addition to combining two groups of objects and subtraction to 'taking away'
		Y1	1 Using and Applying Mathematics	Begin to relate subtraction to 'taking away' Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers
			3 Knowing and using number facts	Count on or back in ones, twos, fives and tens
			4 Calculating	Understand subtraction as 'take away'
3 Bananas	Addition and Subtraction Facts	FS	4 Calculating	Begin to relate addition to combining two groups of objects and subtraction to 'taking away'
		Y1	1 Using and Applying Mathematics	Solve problems involving adding, subtracting, in the context of numbers
			3 Knowing and using number facts	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
		Y2	1 Using and Applying Mathematics	Solve problems involving addition, subtraction, in contexts of numbers,
			3 Knowing and using number facts	Derive and recall all addition and subtraction facts for each number to at least 10,
		4 Chickens	Counting on in steps of 1 and 10	FS
Y1	1 Using and Applying Mathematics			Solve problems involving counting, adding, in the context of numbers
	3 Knowing and using number facts			Count on or back in ones, twos, fives and tens

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5 Chip the Chopper	Halving	Y1	1 Using and Applying Mathematics	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers
			2 Counting and understanding number	Use the vocabulary of halves and quarters in context
		Y2	1 Using and Applying Mathematics	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers
			3 Knowing and using number facts	Understand that halving is the inverse of doubling and derive and recall doubles of all numbers to 20, and the corresponding halves
6 Counting On (& Back)	Counting on and back	FS	2 Counting and understanding number	Count aloud in ones, twos, fives or tens
		Y1	3 Knowing and using number facts	Count on or back in ones, twos, fives and tens
7 Counting Time	Vocabulary and Units of time	Y1	6 Measuring	Use vocabulary related to time;
		Y2	6 Measuring	Use units of time (seconds, minutes, hours, days) and know the relationships between them
8 Dancing in the Sun	Counting from 1 to 10	FS	2 Counting and understanding number	Count aloud in ones
		Y1	3 Knowing and using number facts	Count on or back in ones
9 Doubling Machine	Doubling	Y1	1 Using and Applying Mathematics	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers
			3 Knowing and using number facts	Recall the doubles of all numbers to at least 10
		Y2	1 Using and Applying Mathematics	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers
			3 Knowing and using number facts	Recall doubles of all numbers to 20
10 Farmer Pete	Number Bonds	FS	3 Knowing and using number facts	Select two groups of objects to make a given total of objects
		Y1	3 Knowing and using number facts	Derive and recall all pairs of numbers with a total of 10
		Y2	3 Knowing and using number facts	Derive and recall all addition and subtraction facts for each number to at least 10,

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11 I Can Count (& Spider)	Counting to 20	FS	2 Counting and understanding number	Count aloud in ones
		Y1	3 Knowing and using number facts	Count on or back in ones, twos, fives and tens
12 It's My Birthday Today	Counting on and back by 1	Y1	1 Using and Applying Mathematics	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers
			2 Counting and understanding number	Say the number that is 1 more or less than any given number
		Y2	1 Using and Applying Mathematics	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers
			4 Calculating	Add or subtract mentally a one-digit number or a multiple of 10 to or from any two-digit number;
13 Mr Noah	Counting in 2,3,4,5 and 10's	FS	2 Counting and understanding number	Count aloud in ones, twos, fives or tens
		Y1	3 Knowing and using number facts	Count on or back in ones, twos, fives and tens
		Y2	3 Knowing and using number facts	Derive and recall multiplication facts for the 2, 5 and 10 times-tables
14 My Name is Russ	Addition and Subtraction Problems	Y1	1 Using and Applying Mathematics	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers
		Y1	3 Knowing and using number facts	Derive and recall addition facts for totals to at least 5
		Y2	1 Using and Applying Mathematics	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers
		Y2	3 Knowing and using number facts	Derive and recall all addition and subtraction facts for each number to at least 10
15 Pirate Captain Hugh	Standard Units of Measure	Y1	6 Measuring	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)
		Y2	6 Measuring	Estimate, compare and measure lengths, weights and capacities, choosing and using standard units (m, cm, kg, litre) and suitable measuring instruments

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16 Shapes	2D Shapes	FS	5 Understanding Shape	Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes
		Y1	5 Understanding Shape	Visualise and name common 2-D shapes and 3-D solids and describe their features; use them to make patterns, pictures and models
		Y2	5 Understanding Shape	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
17 Sticky Toffees	Number Bonds	Y1	3 Knowing and using number facts	Derive and recall all pairs of numbers with a total of 10
		Y2	3 Knowing and using number facts	Derive and recall all addition and subtraction facts for each number to at least 10
18 Stuck on the Motorway	Counting in 1,2,3,4,5 and 10s	FS	2 Counting and understanding number	Count aloud in ones, twos, fives or tens
		Y1	3 Knowing and using number facts	Count on or back in ones, twos, fives and tens
19 The Change	Money – coinage and change	FS	1 Using and applying mathematics	Use developing mathematical ideas and methods to solve practical problems
		Y1	1 Using and applying mathematics	Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers, measures or money, for example to 'pay' and 'give change'
		Y2	1 Using and applying mathematics	Solve problems involving addition, subtraction, multiplication or division in contexts of numbers, measures or pounds and pence
20 The Number Fun Races	Ordinal Numbers	FS	2 Counting and understanding number	Use ordinal numbers in different contexts
21 The Story of My Day	Ordering a Day	FS	6 Measuring	Use everyday language related to time; order and sequence familiar events and measure short periods of time
		Y1	6 Measuring	Use vocabulary related to time
22 Wobbly Tooth	Counting from 10 to 0	FS	3 Knowing and using number facts	Find one more or one less than a number from 1 to 10
		Y1	2 Counting and understanding number	Say the number that is 1 more or less than any given number