

Y1 Overview and Curriculum links



**Family Maths
Toolkit**

Term	Topic	Activities	Main Curriculum link	Also covers
Autumn	Number and place value	Finding numbers in the house	To read and write numbers to 20.	Odds and evens; counting in 2s. Listening to instructions accurately.
	Number - addition and subtraction	Monkey addition fun	Solve one-step problems that involve addition, using concrete apparatus and pictorial representations.	
	Measurement	Taking away	Practical problems using subtraction	
		Weight of fruit	Compare, describe and solve practical problems for mass/weight.	
		Measures	Use and compare measures using non-standard units.	
		Money	Recognise and know the value of coins and notes.	
	Size challenge	Compare lengths and heights using vocabulary long/longer/short/shorter/tall/taller.		
Geometry - properties of shape	Looking for shapes at home	2D shapes including square, rectangle, triangle, circle.		
Geometry - position and direction	Decorating a Christmas tree	Positional language, 2D shapes.		
Problem solving	Firework challenge	Problem solving and working systematically, finding all the possibilities.		

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Spring	Number and place value	Counting	Count to and across 100; talk about one more than, one less than.	<p>Multiplication problems using concrete apparatus.</p> <p>Days in a week.</p>
	Number - addition and subtraction	Baby birds	Add number bonds to 10; counting in 2s.	
		Chinese New Year	Addition and subtraction number bonds to 10 including zero.	
		Traditional story maths	Solving one step word problems, involving addition, doubling, counting in 2s.	
	Measurement	Using money challenge	Recognise and know the value of coins.	
		Capacity	Compare and describe capacity/ volume (full, empty, more than, less than, half, quarter).	
Geometry - properties of shape	Finding 3D shapes	Handle common 3D shapes, naming them and relating everyday objects. Recognise these shapes in different orientations and sizes.		
Geometry - position and direction	Shapes on the way to school	Recognise and name common 2D and 3D shapes, relating them to everyday objects in different orientations and sizes.		
Problem solving	Easter egg patterns*	Create, copy and reorganise patterns.		
	Train driver's challenge*	Solve problems through reasoning and working systematically, finding all the possibilities.		

*Needs to be printed in colour

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Summer	Number and place value	Trooping the colour*	Counting to and across 100; counting objects in 2s; recognising odd and even.	Recognise coins.
	Number - addition and subtraction	Piggy banks	Count in 2s, 5s and 10s.	
	Number - multiplication and division	Sharing lollies	Through sharing small quantities, begin to understand multiplication and division.	
	Number - fractions	Sharing a picnic	Recognise, find and name half as one of two equal parts; recognise two quarters are the same as a half.	
	Measurement	Paper folding	Recognising and combining halves and quarters as parts of a whole.	
		Tooth fairy	Know value of coins; adding to 20.	
		Paddy's week	Sequence chronological events and know the days of the week.	
Geometry - position and direction	What time is it?	Use the language of time and recognise the hour and half past.		
Problem solving	Directions	Distinguish between rotation as a turn ($\frac{1}{2}$ or $\frac{1}{4}$) and movement in a straight line.		
		Ice cream combinations	Solve a mathematical problem, working systematically and explain reasoning.	

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