

Y2 Overview and Curriculum links



**Family Maths
Toolkit**

Term	Topic	Activities	Main Curriculum link	Also covers
Autumn	Number - addition and subtraction	Caterpillars	Odd and even numbers, adding and subtracting to 20, halving.	Working systematically to find all the possibilities.
		Writing maths stories	To practise reading, writing and comparing numbers and solve a variety of problems to develop fluency.	
	Number - multiplication and division	Puppy multiplication fun	Using multiplication to solve everyday problems.	
		Sharing sweets	Be introduced to multiplication and division through sharing and equal grouping of a variety of objects.	
		The witch's spell	Using addition and multiplication to solve problems.	
	Measurements	Fireworks	Addition of money of the same unit.	
		Estimating time	Working with and recognising time intervals to the nearest 5 minutes.	
	Geometry - properties of shape	3D shapes	Identify 2D shapes on the surface of 3D shapes, for example a circle on a cylinder and a triangle on a pyramid.	
	Problem solving	Symmetrical letters	Identify and describe symmetry.	
		Christmas elves*	Solving problems involving finding all possibilities.	

*Needs to be printed in colour

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Spring	Number and place value	Using Mathematical Signs (< and >)	Compare numbers using +, < and >	Intervals of time.
	Number - addition and subtraction	Telephone numbers	Practise addition to become increasingly fluent.	
	Numbers - fractions	Sharing pizzas	Recognise, find, name and write fractions of a shape, set of objects or quantity; recognise equivalence of two quarters and a half.	
	Measurements	At the pet shop	Addition of money using £.	
		Months of the year	Compare and sequence intervals of time.	
		Times around the house	Tell and write the time to the nearest 5 minutes.	
	Geometry - properties of shape	Investigating pancakes	Use appropriate standard units to compare and order lengths.	
Chinese tangrams		Handle and name a variety of 2D shapes and identify them on the basis of their properties.		
Geometry - position and direction	Tessellation	Compare and classify geometric shapes based on their properties and work with patterns of shapes.		
	Easter egg symmetry	Work with patterns of shape, including those of different orientations.		

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Summer	Number - addition and subtraction	True or false	Solving word problems using addition and subtraction, and reasoning to justify an answer.	Beginning to use 3, 4, 6 and 8. Begin to count in fraction quantities. Solve problems involving halves; refining estimation skills. Compare intervals of time.
		Trooping the colour*	Estimation, problem solving using multiplication and division facts from 2, 5 and 10 times tables.	
	Number - multiplication and division	Finding halves	Solving problems using shape and recognising half and its equivalents.	
	Number - fractions	Quarters of circles	Find fractions of shapes and measures; meet $\frac{3}{4}$ as a non-unit fraction.	
	Measurements	Animal tablets	Using appropriate standard measurements to compare and order weight (g/kg).	
		Dogs	Compare and order mass using appropriate standard units.	
		Vet's medicine	Use appropriate standard units to estimate, measure, compare and order capacity (l/ ml); use <, > and =	
	Geometry - properties of shape	The Pillars of Islam	Handle a variety of common shapes and be able to talk about their properties; using measurements.	
Statistics	Handshakes	Ask and answer simple questions by counting and sorting; organise and record the information.		
	At the zoo	Collate, organise and compare information using pictograms, tally charts, block diagrams or simple tables.		

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