

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. | |
| | 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 | | Compare, describe and solve practical problems for mass/weight. |
| | | Weight of fruit | Use and compare measures using non-standard units. | | Recognise and know the value of coins and notes. |
| | | Measures | Compare lengths and heights using vocabulary long/longer/short/shorter/tall/taller. | | 2D shapes including square, rectangle, triangle, circle. |
| | | Money | Positional language, 2D shapes. | | Listening to instructions accurately. |
| | Geometry - properties of shape | Looking for shapes at home | Problem solving and working systematically, finding all the possibilities. | | |
| Geometry - position and direction | Decorating a Christmas tree | | | | |
| Problem solving | Firework challenge | | | | |

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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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