## Mathematical Stories

Please find below a list of books provided by Camden, which are suitable for exploring a variety of maths topics with your child. Books in bold are rhyming books.

| Title | Author | Concept |
| :---: | :---: | :---: |
| Ten Black Dots | Donald Crews | Counting to 10 and total number of dots. |
| One Child One Seed | Kathryn Cave | Counting to 10. |
| Handa's Hen | Eileen Browne | Counting to 10 |
| Anno's Counting Book | Mitsumasa Anno | Counting to 12 |
| My Granny Went to Market | Stella Blackstone | A one to ten rhyming counting story |
| How many snails? | Paul Giganti Jr | Counting items in the pictures. |
| Ten Seeds | Ruth Brown | Counting backwards from 10. |
| Monster Math | Grace Maccarone | Counting backwards from 12. |
| Red Riding Hood's Maths Adventure | Lalie Harcourt | Subtraction from 12. |
| A Fair Bear Share | Stuart J. Murphy | Addition using regrouping tens. |
| The King's Commissioners | Aileen Friedman | Counting in 2, 5, 10. |
| One Is a Snail Ten Is a Crab | April Pulley Sayre | Counting by feet to 100. |
| My Even Day | Doris Fisher \& Dani Sneed | Even numbers |
| One Odd Day | Doris Fisher \& Dani Sneed | Odd numbers |
| Orange Pear Apple Bear | Emily Gravett | Reordering |
| The Shopping Basket | John Burningham | Counting, reordering |
| Would you rather... | John Burningham | A problem solving starter |
| I'm Number One | Michael Rosen | More PSHE than maths |
| A Place for Zero | Angeline Sparagna LoPresti | Zero's journey to discover his place. |
| How Much is a Million? | David M Schwartz | A million, billion and trillion of various things |
| How Big is a Million? | Anna Milbourne | Comparing amounts to a million. |
| Millions to Measure | David M Schwartz | Measures, imperial and metric. |
| Jim and the Beanstalk | Raymond Briggs | Measuring length. Tape looks like inches but is not actually labelled. |
| The Best Bug Parade | Stuart J. Murphy | Comparing sizes. |


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| The Shape of Things | Dayle Ann Dodds | Shapes in the environment. |
| A Triangle for Adaora | Ifeoma Onyefulu | Shapes in the environment. |
| Bear in a square | Stella Blackstone | 2D shapes |
| The Silly Story of Goldie Locks and the Three Squares | Grace Maccarone | 2D shapes. |
| The Greedy Triangle | Marilyn Burns | Properties of 2D shapes. |
| How Many | Ron Van Der Meer | Pop up shapes sculpture book |
| Captain Invincible and the Space Shapes | Stuart J Murphy | Properties of 3D shapes. |
| My cat likes to hide in boxes | Eve Sutton | Simple 3D shapes |
| The Time It Took Tom Retitled: Tom and the Tinful of Trouble | Nick Sharratt | Simple relationship between units of time. |
| Cluck o'clock | Kes Gray | Time - o ${ }^{\text {'clock, }}$ minutes. |
| Clocks and More Clocks | Pat Hutchins | Time - minutes |
| Man on the Moon | Simon Bartram | Time, counting, money ... |
| All in a Day | Mitsumasa Anno | Time, simple tracking across time zones |
| The Great Pet Sale | Mick Inkpen | Money to £1 |
| $2 \times 2=B 00!$ | Loreen Leedy | Multiplication to 5X5 |
| Too Many Kangaroo Things To Do! | Stuart J. Murphy | Multiplication to $4 \times 4$ and total. |
| Spunky Monkeys on Parade | Stuart J. Murphy | Multiplication/counting in 2,3 and 4. |
| Sea Squares | Joy N. Hulme | Square numbers. |
| Doubling Fun with Annie Ant | Vicki Churchill | Doubling to 20, multiplying by 2. |
| The 512 Ants on Sullivan Street | Carol A. Losi | Doubling to 512. |
| The King's Chessboard | David Birch | Doubling to high numbers. |
| Anno's Magic Seeds | Mitsumasa Anno | Doubling. |
| Anno's Mysterious Multiplying Jar | Masaichiro and Mitsumasa Anno | Multiplication, factorial. |
| My half Day | Doris Fisher \& Dani Sneed | Fractions |
| The Doorbell Rang | Pat Hutchins | Division of 12. |
| Stay in Line | Teddy Slater | Division of 12. |
| Halving Fun with Buster | Vicki Churchill | Dividing by 2 from 20, halving. |


| Title | Author | Concept |
| :---: | :---: | :---: |
| Bug |  |  |
| One Hundred Hungry Ants | Elinor J. Pinczes | Division of 100. |
| A Remainder of One | Elinor J. Pinczes | Division of 25, including remainders. |
| Divide and Ride | Stuart J. Murphy | Division of 11 with addition to make 12. |
| The Great Divide | Dayle Ann Dodds | Halving from 80. |
| Sir Cumference and the Dragon of Pi | Cindy Neuschwander | Pi |
| Sir Cumference and the Knights of the First Round Table | Cindy Neuschwander | 2D shapes; radius, diameter and circumference of a circle. |
| Eric the Red | Caroline Glicksman | Number/counting story about a bear who loves numbers |
| Eric and the Red Planet | Caroline Glicksman | Number/counting space story about a bear who loves numbers |
| Nigel's Numberless World | Lucy Coats | What if there were no numbers? |
| Maths Curse | Jon Scieszka | Mathematical adventure covering several concepts |
| Walter's Windy Washing Line | Neil Griffiths | Mathematical adventure covering several concepts |
| The Boy with the Magic Numbers | Sally Gardner | 122 page adventure novel, reading age 7-9 |
| The Rabbit Problem | Emily Gravett | Fibonacci sequence |
| The Number Devil | Hans Magnus Enzensberger | Numerical fairytale covering a range of KS3 concepts. |

## Mathematical rhymes

| Title | Author | Concept |
| :--- | :--- | :--- |
| Find Anthony Ant | Lorna and Graham <br> Philpot | Counting rhyme with choice of rhymes |
| How scary | Bernard Lodge | A rhyme from one to ten |
| My Granny Went to <br> Market | Stella Blackstone | A one to ten rhyming counting story |
| Nonsense Counting <br> Rhymes | Kaye Umansky | Counting and other mathematical rhymes |
| A Caribbean Counting <br> Book | Faustin Charles | Assorted number rhymes |
| We All Went on Safari | Laurie Krebs | A counting rhyme through Tanzania |

