# Early Childhood Mathematics and Numeracy Book List

Developing children’s mathematics and numeracy skills is supported when educators and families introduce books that explore mathematical concepts in fun and engaging ways and that are reflective of children’s interests and experiences. This is a book list of suggested books that could be used to help with mathematics and numeracy learning. Most book suggestions are useful with Number and Algebra and Measurement and Geometry but there are not as many options for Statistics and Probability. A precis for each book can be found by searching for them online.

The books included in this list are suggestions only and it is not intended to be exhaustive. There are many more books available and others are being written with a maths focus. Educators are encouraged to stay in touch with publishers, suppliers and libraries to find more options for children.

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| Number and Algebra | Measurement and Geometry | Statistics and Probability |
| Children aged Birth – 2 years | | |
| Doggies A Counting and Barking Book by *Sandra Boynton*  Count My Kisses, Little One by *Ruthie May & Tamsin Ainslie*  Old MacDonald had a Farm by *Mandy Foot*  Where is the Green Sheep? By *Mem Fox & Judy Horacek*  Dear Zoo by *Rod Campbell*  Ten in the Bed by *Penny Dale*  Count with Maisy Board Book and Number Blocks by *Lucy Cousins* | Bulldozer’s Shapes: Goodnight, Goodnight, Construction Site by *Ethan Long, Sherri Duskey Rinker*  Little Spider's Shapes Board Book by *Rosie Greening*  Colours by *Chihiro Takeuchi*  Where's Spot? By *Eric Hill*  Brown Bear Brown Bear by *Bill Martin Jr., Eric Carle*  Elmer by *David McKee* |  |
| Children aged 2 - 3 years | | |
| Australian 1, 2, 3 of Animals by *Bronwyn Bancroft*  Joey Counts to Ten by *Sally Morgan*  Ten Little Owls by *Renee Treml*  Ten Little Fingers and Ten Little Toes by *Mem Fox*  We all sleep by *Ezekiel Kwaymullina*  At the beach I see by *Kamsani Bin Salleh*  One fish, two fish, red fish, blue fish by *Dr Seuss*  Ten little ladybugs by *Melanie Gerth*  Counting kisses by *Karen Katz*  One woolly wombat by *Kerry Argent*  Ten little dinosaurs by *Mike Brown*  10 Little Rubber Ducks by *Eric Carle* | Bulldozer’s Shapes: Goodnight, Goodnight, Construction Site by *Ethan Long, Sherri Duskey Rinker*  Colours by *Chihiro Takeuchi*  Where's Spot? By *Eric Hill*  Brown Bear Brown Bear by *Bill Martin Jr., Eric Carle*  Elmer by *David McKee*  Red House, Blue House, Green House, Tree House! By *Jane Godwin*  Rainbow Bear by *Stephen Michael King* |  |
| Children aged 3 – 5 years | | |
| The Very Hungry Caterpillar by *Eric Carle*  Ten Apples up on Top! By *Dr. Seuss*  One Fish, Two Fish, Red Fish, Blue Fish by [*Dr. Seuss*](https://www.booktopia.com.au/search.ep?author=Dr.%20Seuss)  Everybody Counts A Counting Story From 0 To 7.5 Billion by *Kristin Roskifte*  [Brown Bear, Brown Bear, What Do You See?](https://www.booktopia.com.au/brown-bear-brown-bear-what-do-you-see--bill-martin-jr-/book/9780141501598.html) By *Bill Martin, Jr.* Nesta and the Missing Zero by *Julie Leibrich*  Zeroes & Ones by *Burne, Cristy*  The Shopping Basket by *John Burmingham*  Uno's Garden by *Graeme Base*  The Doorbell Rang by *Pat Hutchins*  Pete the Cat and his four groovy buttons by *Eric Litwin*  Each Orange Had 8 Slices: A Counting Book by *Paul Giganti, Jr.*  Ten apples up on top! by *Dr Seuss*  Anno's Counting Book by *Mitsumasa Anno* | Counting on Frank by *Rod Clement*  The Bad-Tempered Ladybird by *Eric Carle*  The Blue Balloon by *Mick Inkpen*  Titch by *Pat Hutchins*  Five Minutes Peace by *Jill Murphy*  Blue Sky, Yellow Kite by *Jonathan Bentley*  Jim and the Beanstalk by *Raymond Briggs*  Exactly the Opposite by *Tana Hoban*  There Was an Old Lady Who Swallowed a Fly by *Pam Adams*  The Doorbell Rang by *Pat Hutchins*  The wing on a flea by *Ed Emberley*  Seeing symmetry by *Loreen Leedy*  Shapes by *Patrick George*  Square cat by *Elizabeth Schoonmaker*  The shape of my heart by *Mark Sperring*  The Little Mouse, The Red Ripe Strawberry and The Big Hungry Bear by *Audrey and Don Wood* | Probably pistachio by *Stuart J. Murphy*  Flower Pot Hen: A Book about Representing Data by *James Burnett*  The Button Box by *Margarette S. Reid* |