


KINDERGARTEN MATH BOOK LIST

Unit	Topic	Books
1	Rote counting and understanding amount counted	<ul style="list-style-type: none"> • Mouse Count • Fish Eyes • Feast for 10 • Counting at the Market
2	Writing numbers & counting "how many?" within 10	<ul style="list-style-type: none"> • Mouse Count, Fish Eyes, Feast for 10, Counting at the Market • Grab and Go: Fall Festival, Pancakes for All, The Red Caboose, A Nutty Story • Ten in a Bed or any counting book of your choice
3	Classifying and counting objects	<ul style="list-style-type: none"> • <u>Sorting and Sets</u> • <u>Jack and His Ball</u>
4	Understanding and representing addition within 5	None Listed
5	Identifying and describing shapes	<ul style="list-style-type: none"> • Jack and His Ball by L. Olsen • Not a Box by Antoinette Portis • I See Shapes by M. Fries • Four Sides the Same: a Book about Squares by C. Jones • Comparing Shapes by C. Guillian • Circles, Triangles and Squares by T. Hoban • Circus Shapes by S. Murphy
6	Adding and subtracting within 5	None Listed
7	Rote counting to 50 & representing up to 20 objects Rote counting to 50 & representing up to 20 objects	<ul style="list-style-type: none"> • Ten Apples Up On Top • Mouse Count • Fish Eyes • Feast for 10 • Counting at the Market • Ten in a Bed
8	Describing and comparing measurable attributes	<ul style="list-style-type: none"> • The Best Bug Parade by Stuart Murphy • Hop on Pop • Super Sandcastle Saturday
9	Comparing numbers	None Listed

10	Understanding addition and subtraction within 10	<ul style="list-style-type: none"> • One Duck Stuck
11	Classifying two and three-dimensional shapes	<ul style="list-style-type: none"> • Comparing Shapes by C. Guillain • Captain Invincible and the Space Shapes by S. Murphy • Mouse Shapes by E. Stoll Walsh • Curious George Goes to a Store • Cubes, Cones, Cylinders, and Spheres by T. Hoban • Mouse Shapes by E. Stoll Walsh • Mummy Math: an Adventure in Geometry by C. Neuschwander • Sorting and Sets by H. Pluckrose
12	Composing ten	None Listed
13	Counting to 100 by ones and tens	<ul style="list-style-type: none"> • One Duck Stuck • Flowers for Flossie from your Grab and Go Kit • Ten Apples Up On Top by: Dr. Seuss
14	Developing foundations of place value	<ul style="list-style-type: none"> • Math Fables • 100 Days of School
15	Modeling and composing shapes	<ul style="list-style-type: none"> • Mouse Shapes by E. Stoll Walsh • When a Line Bends...A Shape Begins BY Rhonda Gowler <div style="text-align: center;">  line_bends (1).pdf </div> <ul style="list-style-type: none"> • Shapes, Shapes, Shapes by Tana Hoban • Changes, Changes by Pat Hutchins • Shape by Shape by Suse MacDonald • Perfect Square by Michael Hall
16	Solving problems demonstrating fluency within 5	<ul style="list-style-type: none"> • Pop! Went Another Balloon? A Magical Counting Storybook