

2ND GRADE MATH BOOK LIST

Unit	Topic	Books
1	Adding and Subtracting within 100	<ul style="list-style-type: none"> • MATH-terpieces by Greg Tang • Two of Everything
2	Exploring standard units of length	<ul style="list-style-type: none"> • How Big is a Foot? by R. Myller • If You Hopped Like a Frog by Schwartz • Is a Blue Whale the Biggest Thing There Is? by Wells • Measuring Penny by Loreen Leedy
3	Relating addition and subtraction to length	<ul style="list-style-type: none"> • If You Hopped Like a Frog by Schwartz • Benny, Bessie and the Blueberries • A Trip to the Pond
4	Relating Skip Counting to Time	<ul style="list-style-type: none"> • Telling Time: How to Tell Time On Digital and Analog Clocks! by Jules Older • All the Time- Grab and Go Kit • Is it Time Yet?- Grab and Go Kit • Leaping Lizards (counting by 5's and 10's) by Stuart Murphy • Two Ways to Count to Ten by Ruby Dee and Susan Meddaugh • The Napping House by Audrey Wood and Don Wood • The 512 Ants on Sullivan Street by Carol Lois and Patrick Merrell • Margo's Lights - Grab and Go Kit
5	Solving problems involving money	<ul style="list-style-type: none"> • If You Made a Million by David M. Schwartz • A Quarter from the Tooth Fairy by Caren Holtzman • The Coin Counting Book by Rozanne Lanczak Williams • Coin Trick- Grab and Go Kit • A Chair for My Mother by Vera B. Williams
6	Understanding three-digit numbers	<ul style="list-style-type: none"> • How Much, How Many, How Far, How Heavy, How Long, How Tall Is 1000? • The King's Commissioner by Aileen Friedman • A Place for Zero: A Math Adventure by Angeline Sparagna LoPresti • Place Value Book List • Dave and Boots - Grab and Go Kit • The Number Machine - Grab and Go Kit

7	Expressing and comparing three-digit numbers	<ul style="list-style-type: none"> • The Roadside Stand - Grab and Go Kit • The Number Machine - Grab and Go Kit
8	Relating skip counting to mental addition and subtraction	<ul style="list-style-type: none"> • Out to Dry Out to Dry - Grab and Go Kit • The Number Machine - Grab and Go Kit • Every Buddy Counts (counting) by Stuart Murphy • Leaping Lizards (counting by 5's and 10's) by Stuart Murphy • Two Ways to Count to Ten by Ruby Dee and Susan Meddaugh • The Napping House by Audrey Wood and Don Wood • The 512 Ants on Sullivan Street by Carol Losi and Patrick Merrell • Margo's Lights - Grab and Go Kit
9	Generating & representing measurement data to solve problems	<ul style="list-style-type: none"> • Counting on Frank by Rod Clement • Nature Walk - Grab and Go • Wow! Fluffo Sure Can Eat - Grab and Go Kit • What Do You Like? - Grab and Go Kit • The Great Graph Contest by Loreen Leedy • Graphs in Action: Graphing by Andrew Einspruch • Lemonade for Sale by Stuart J. Murphy
10	Reasoning with shapes and their attributes	<ul style="list-style-type: none"> • If You Were a... Series (Polygon, Triangle, Quadrilateral, Circle) • When a Line Bends...A Shape Begins by Rhonda Gowler Greene • The Greedy Triangle by Marilyn Burns • Three Pigs, One Wolf, and Seven Magic Shapes by Grace Maccarone • Building a Mini Park -Grab and Go Kit • Apple Fractions by Jerry Pallotta • Fraction Action by Loreen Leedy • Give Me Half! by Stuart J. Murphy • Taking Shape- Grab and Go Kit • Square Fair - Grab and Go Kit
11	Applying strategies to add and subtract within 1000	<ul style="list-style-type: none"> • Earth Day Hooray! • Centipede's 100 Shoes • Shark Swimathon by Stuart Murphy • The Grapes of Math • The \$1.00 Word Riddle Book • Here Comes the Garbage Barge! by Jonah Winter • How to Train with a T-Rex and Win 8 Gold Medals by Michael Phelps with Alan Abrahamson • Sold! A Math Adventure by Alan Zimelman

		<ul style="list-style-type: none"> • Centipede's 100 Shoes by Tony Ross • Nature's Numbers- Grab and Go Kit • Butterfly Farm- Grab and Go Kit • Comic Books For Sale- Grab and Go Kit
12	Developing foundations of Multiplication through exploring even and odd numbers	<ul style="list-style-type: none"> • Even Steven and Odd Todd by Kathryn Cristaldi • If You Were an Odd Number by Marcie Aboff • If You Were an Even Number by Marcie Aboff • Missing Mittens by Stuart J. Murphy • One Odd Day by Doris Fisher • My Even Day by Doris Fisher • The Roadside Stand - Grab and Go Kit
13	Using arrays for foundations of multiplication	<ul style="list-style-type: none"> • Amanda Bean's Amazing Dream • One Hundred-Hungry Ants
14	Estimating and comparing lengths	<ul style="list-style-type: none"> • How Long How Wide? • Nature's Walk- Grab and Go Kit • A Trip to the Pond- Grab and Go Kit • Polly's Pen Pal by S. Murphy • The Long and Short of It by C. Nathan and L. McCourt
15	Demonstrating Fluency in Addition & Subtraction	<ul style="list-style-type: none"> • Game Time!- Grab and Go Kit • Shark Swimathon (2 digit subtraction) by Stuart Murphy • Elevator Magic (subtraction) by Stuart Murphy • Two Of Everything by Lily Toy Hong • Subtraction Action by Loreen Leedy • Mission Addition by Loreen Leedy • Nature's Numbers -Grab and Go Math • Comic Books for Sale- Grab and Go Kit