

## 1<sup>ST</sup> GRADE MATH BOOK LIST

Unit	Topic	Books
1	Understanding ten ones make a ten	<ul style="list-style-type: none"> <li>• Jack the Builder</li> <li>• Double the Ducks</li> <li>• Domino Addition</li> <li>• Ten Sly Piranhas</li> </ul>
2	Using Data to Add and Subtract to 20	<ul style="list-style-type: none"> <li>• One Duck Stuck</li> <li>• The Very Hungry Caterpillar</li> <li>• One Hunter</li> <li>• Rooster's Off to See the Word</li> <li>• Two of Everything</li> <li>• Mount Count</li> <li>• Join Us from your Grab and Go Kit!</li> </ul>
3	Ordering and comparing Lengths	<ul style="list-style-type: none"> <li>• <u>The Best Bug Parade</u></li> <li>• <u>Measuring Penny</u></li> <li>• <u>The Dog Show from your Grab and Go Kit</u></li> <li>• <u>Is a Blue Whale the Biggest There is</u></li> <li>• <u>Me and the Measure of Things</u></li> <li>• <u>Measuring Penny</u></li> <li>• <u>How Tall, How Short, How Faraway</u></li> <li>• <u>How Long or How Wide</u></li> <li>• Inch by Inch</li> <li>• Jim and the Beanstalk</li> <li>• Inch by Inch</li> <li>• How big is a Foot</li> </ul>
4	Exploring quantities to 99	<ul style="list-style-type: none"> <li>• Emily's First 100 Days of School</li> <li>• The M&amp;Ms Count to One Hundred Book</li> <li>• Join Us- Grab and Go Kit book</li> </ul>
5	Telling and writing time to the hour; intro of coins	<ul style="list-style-type: none"> <li>• The Grouchy Ladybug by Eric Carle</li> <li>• It's About Time by Stuart J. Murphy</li> <li>• Bats around the Clock</li> <li>• Telling time with Big Mama Cat</li> <li>• The clock Struck One</li> <li>• The Coin Counting Book</li> <li>• A Quarter From the Tooth Fairy</li> <li>• Ken's Coins from your Grab and Go Kit</li> <li>• Pigs a Plenty</li> <li>• Money Madness</li> <li>• A Dollar, A Penny, How Much and How many?</li> </ul>

6	Developing addition and subtraction strategies	<ul style="list-style-type: none"> <li>• <a href="#">Domino Addition</a></li> <li>• <a href="#">Math Fables</a></li> <li>• <a href="#">Math Fables Too</a></li> <li>• Just Enough Carrots- A Math Starts Book</li> <li>• Two of Everything</li> <li>• Jack the Builder</li> <li>• Double the Ducks</li> <li>• Grab and Go Kit: Join Us; Milk for Sale ; Doubles Fun on the Farm; The Class Party ; Juggling ; Garden Party; Miss Bumble's Garden</li> </ul>
7	Distinguishing attributes of shapes	<ul style="list-style-type: none"> <li>• Triangle</li> <li>• Grandfather Tang's Story</li> <li>• When a Line Bends...A Shape Begins</li> <li>• April's First Word- Grab and Go Kit book</li> <li>• Shapes, Shapes, Shapes by Tana Hoban</li> <li>• So Many Circles, So Many Squares by Tana Hoban</li> <li>• The Shape of Things by Dale Ann Dodds</li> <li>• Brown Rabbits Shape Book by Alan Baker</li> <li>• Circus Shapes by Stuart Murphy</li> <li>• Shape Spotters by Megan Bryant</li> </ul>
8	Using place value to read, write, represent and compare numbers	<ul style="list-style-type: none"> <li>• Emily's First 100 Days of School</li> <li>• The M&amp;Ms Count to One Hundred Book</li> <li>• Just Enough Carrots- A Math Start book</li> <li>• <a href="#">Domino Addition</a></li> <li>• <a href="#">Math Fables; Math Fables Too</a></li> <li>• Two of Everything</li> <li>• Jack the Builder</li> <li>• Double the Ducks</li> <li>• Grab and Go Kit: Join Us; Milk for Sale ; Doubles Fun on the Farm; The Class Party ; Juggling ; Garden Party; Name that number, Strawberries, Join</li> </ul>
9	Extending strategies for solving addition and subtraction problems	<ul style="list-style-type: none"> <li>• One Duck Stuck</li> <li>• The Very Hungry Caterpillar</li> <li>• One Hunter</li> <li>• Rooster's Off to See the Word</li> <li>• Two of Everything</li> <li>• Jack the Builder by S. Murphy</li> <li>• Double the Ducks by S. Murphy</li> <li>• Equal Shmequal</li> </ul>
10	Telling and writing time to the half-hour and money to \$1	<ul style="list-style-type: none"> <li>• The Grouchy Ladybug by Eric Carle</li> <li>• It's About Time by Stuart J. Murphy</li> <li>• Bats around the Clock</li> </ul>

		<ul style="list-style-type: none"> <li>• Telling time with Big Mama Cat</li> <li>• The clock Struck One</li> <li>• The Coin Counting Book</li> <li>• A Quarter From the Tooth Fairy</li> <li>• Ken's Coins from your Grab and Go Kit</li> <li>• Pigs a Plenty</li> <li>• Money Madness</li> <li>• A Dollar, A Penny, How Much and How many?</li> </ul>
11	Adding multiples of ten	<ul style="list-style-type: none"> <li>• <a href="#">A Fair Bears Share</a></li> <li>• If You Give a Mouse a Cookie</li> <li>• Don't Eat the Teacher</li> <li>• Strawberries- Grab and Go Kit book</li> </ul>
12	Composing and drawing shapes	<ul style="list-style-type: none"> <li>• Triangle by Mac Barnett</li> <li>• Grandfather Tang's Story</li> <li>• When a Line Bends...A Shape Begins</li> <li>• April's First Word- Grab and Go Kit book</li> <li>• Shapes, Shapes, Shapes by Tana Hoban</li> <li>• So Many Circles, So Many Squares by Tana Hoban</li> <li>• The Shape of Things by Dale Ann Dodds</li> <li>• Brown Rabbits Shape Book by Alan Baker</li> <li>• Circus Shapes by Stuart Murphy</li> <li>• Shape Spotters by Megan Bryant</li> </ul>
13	Interpreting and using symbols in numeric expressions and comparisons	<ul style="list-style-type: none"> <li>• Equal Shmequal</li> <li>• Safari Park</li> <li>• Just Enough Carrots- A Math Start book</li> <li>• Name that Number from your Grab and Go Kit</li> <li>• Strawberries from your Grab and Go Kit</li> </ul>
14	Using understanding of place value to add and subtract	<ul style="list-style-type: none"> <li>• If You Give a Mouse a Cookie</li> <li>• Don't Eat the Teacher</li> <li>• Strawberries- Grab and Go Kit book Ten Flashing Fireflies</li> <li>• Ready, Set HOP! A Math Starts book</li> <li>• Party Plans-from your Grab and Go Kit</li> </ul>
15	Applying properties of operations to solve problems	<ul style="list-style-type: none"> <li>• Mall Mania</li> <li>• Mission Addition</li> <li>• Funny Bunny- from your Grab and Go Kit</li> <li>• Math Fables</li> <li>• Math Fables too</li> </ul>
16	No Unit 16	No Unit 16
17	Finding equal shares of shapes	<ul style="list-style-type: none"> <li>• Give Me Half!</li> <li>• Eating Fractions</li> </ul>

		<ul style="list-style-type: none"> <li>• The Hershey's Milk Chocolate Fraction Book</li> <li>• Fraction Action</li> </ul>
18	Demonstrating proficiency in addition and subtraction situations	<ul style="list-style-type: none"> <li>• One Duck Stuck</li> <li>• The Very Hungry Caterpillar</li> <li>• One Hunter</li> <li>• Rooster's Off to See the Word</li> <li>• Two of Everything</li> <li>• <a href="#">See 1st Grade Number Activities for 1.OA.1- task cards for read alouds</a></li> <li>• Two of Everything</li> <li>• Jack the Builder</li> <li>• Double the Ducks</li> <li>• Grab and Go Kit: Join Us; Milk for Sale ; Doubles Fun on the Farm; The Class Party ; Juggling ; Garden Party</li> </ul>