

Math Scope and Sequence

Topic	Days of Focus	Unit + Chapter	Days to Allot Each Lesson	Chapter Skills	Related Math Tubs	Possible Mentor Texts To Read Aloud	
<i>Data and Numbers</i>	5 or 6	Unit 1 Chapter 1	1-1	0 or 1	<input type="checkbox"/> Classifying Attributes <input type="checkbox"/> Sorting using a Venn Diagram <input type="checkbox"/> Recording Data <input type="checkbox"/> Tallying <input type="checkbox"/> Graphing using Pictures	Spin and Tally	<input type="checkbox"/> Who's Got Spots? by Linda Williams Aber <input type="checkbox"/> Grandma's Button Box by Linda Williams Aber <input type="checkbox"/> Bart's Amazing Charts by Diane Ochitree <input type="checkbox"/> More or Less a Mess by Sheila Keenan
			1-2	1			
			1-3	1			
			1-4	1			
	4	Unit 1 Chapter 2	2-1	$\frac{1}{2}$	<input type="checkbox"/> Counting Numbers to 20 <input type="checkbox"/> Reading Numbers to 20 <input type="checkbox"/> Representing Numbers to 20 <input type="checkbox"/> Recognizing Place Value to 10s	Play Dough Numbers Salt Tray Numbers Color a Number Connect 4 Numbers Cube Toss Numbers Roll, Write, Race to 20 Ordering # Cubes	<input type="checkbox"/> Counting Crocodiles by J. Sierra <input type="checkbox"/> How Many! How Many! How Many! By R. Walton <input type="checkbox"/> Willie Can Count by A. Rockwell <input type="checkbox"/> Six-Dinner Sid by I. Moore <input type="checkbox"/> Counting Our Way to Maine by M. Smith
			2-2	$\frac{1}{2}$			
			2-3	1			
			2-4	1			
	6	Unit 1 Chapter 3	3-1	$\frac{1}{2}$	<input type="checkbox"/> Counting Numbers to 31 <input type="checkbox"/> Reading Numbers to 31 <input type="checkbox"/> Writing Numbers to 31 <input type="checkbox"/> Representing Numbers to 31 <input type="checkbox"/> Comparing Numbers to 31 <input type="checkbox"/> Ordering Numbers to 31 <input type="checkbox"/> Identifying Ordinal Numbers	Play Dough Numbers Salt Tray Numbers Color a Number Connect 4 Numbers Cube Toss Numbers Roll/Write/Race to 100 Ordering # Cubes	<input type="checkbox"/> One..Two...Three...Sassafras! by S. Murphy <input type="checkbox"/> Seven Blind Mice by E. Young <input type="checkbox"/> When Sheep Cannot Sleep by S. Kitamura <input type="checkbox"/> Ten Old Pails by N. Heller <input type="checkbox"/> Vroom, Chugga, Vroom – Vroom by A. Niranda
			3-2	$\frac{1}{2}$			
			3-3	1			
			3-4	1			
			3-5	1			
			3-6	1			
4 or 5	Unit 1 Chapter 4	4-1	0 or 1	<input type="checkbox"/> Modeling + and – Problems <input type="checkbox"/> Solving + and – Problems <input type="checkbox"/> Writing + and – Sentences	Domino Addition Domino Subtraction	<input type="checkbox"/> Ten Clean Pigs by C. Roth <input type="checkbox"/> Ten Flashing Fireflies by P. Sturges <input type="checkbox"/> Oliver's Party by J. Fry <input type="checkbox"/> Quilt Counting by L. Cline-Ransome <input type="checkbox"/> Time for Kids "Animal Count" <input type="checkbox"/> Barnyard Dance by Becky Manfredini <input type="checkbox"/> Monster Musical Chairs by Stuart Murphy <input type="checkbox"/> 12 Ways to Get to Eleven by Eve Merriam <input type="checkbox"/> When Sheep Cannot Sleep by S. Kitamura	
		4-2	1				
		4-3	1				
		4-4	1				

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Addition & subtraction Concepts & Facts to 10	5	Unit 2 Chapter 5	5-1	1	<input type="checkbox"/> Demonstrating the Meaning of Addition <input type="checkbox"/> Adding Facts to 10	Addition Puzzles Addition Flashcards Calculator Addition Phone a Problem Roll/Write/Add Race Dice Addition	<input type="checkbox"/> One Monkey Too Many by J. French Koller <input type="checkbox"/> Quack and Count by K. Baker <input type="checkbox"/> Ten Black Dots by D. Crews <input type="checkbox"/> One Duck, Another Duck by C. Pomerantz <input type="checkbox"/> The Enormous Turnip by _____
			5-2	1			
			5-3	1			
			5-4	1			
	5	Unit 2 Chapter 6	6-1	1	<input type="checkbox"/> Adding Facts to 10 <input type="checkbox"/> Adding Across <input type="checkbox"/> Adding Down	Addition Puzzles Addition Flashcards Calculator Addition Phone a Problem Roll/Write/Add Race Dice Addition	<input type="checkbox"/> Animals on Board by S. Murphy <input type="checkbox"/> Sitting Down to Eat by B. Harley <input type="checkbox"/> Monster Math Picnic by S. Murphy <input type="checkbox"/> Count the Ways Little Bear by J. London <input type="checkbox"/> One More Bunny by R. Walton
			6-2	½			
			6-3	½			
			6-4	1			
			6-5	1			
	6	Unit 2 Chapter 7	7-1	1	<input type="checkbox"/> Demonstrating the Meaning of Subtraction <input type="checkbox"/> Subtracting Facts to 10	Subtraction Puzzles Subtraction Flashcards Calculator Subtraction Phone a Problem	<input type="checkbox"/> Five Little Ducks by P. Papparone <input type="checkbox"/> Turtle Splash! By C. Falwell <input type="checkbox"/> Monster Musical Chairs by S. Murphy <input type="checkbox"/> Ten Dogs in the Window by C. Masurel <input type="checkbox"/> Five Little Monkeys Jumping on the Bed
			7-2	1			
			7-3	1			
			7-4	1			
			7-5	1			
	4 or 5	Unit 2 Chapter 8	8-1	1	<input type="checkbox"/> Subtracting Facts to 10 <input type="checkbox"/> Subtracting Across <input type="checkbox"/> Subtracting Down <input type="checkbox"/> Using Fact Families to + and -	Subtraction Puzzles Subtraction Flashcards Calculator Subtraction Phone a Problem Create Fact Families	<input type="checkbox"/> Elevator Magic by S. Murphy <input type="checkbox"/> Ten Red Apples by P. Hutchins <input type="checkbox"/> Ten in a Bed by M. Rees <input type="checkbox"/> Ten Rosy Roses by E. Merrian <input type="checkbox"/> Time For Kids "Pack and Go" <input type="checkbox"/> It's Sale Time by J. Matsuto
8-2			½				
8-3			½				
8-4			1				
8-5			0 or 1				

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Addition & Subtraction Concepts & Facts to 12 Graphs	4 or 5	Unit3 Chapter 9	9-1	½	<input type="checkbox"/> Counting on 1, 2, or 3 to Add <input type="checkbox"/> Adding Facts to 12	Addition Puzzles Addition Flashcards Calculator Addition Phone a Problem Roll/Write/Add Race Dice Addition Add. Math Windows	<input type="checkbox"/> 12 Ways to Get to 11 by E. Merriam <input type="checkbox"/> Stay in Line by T. Slater <input type="checkbox"/> So Many Cats by B. Schenk de Regniers
			9-2	½			
			9-3	0 or 1			
			9-4	1			
			9-5	1			
	5 or 6	Unit3 Chapter 10	10-1	½	<input type="checkbox"/> Counting Back 1, 2, or 3 to Subtract <input type="checkbox"/> Subtracting Facts to 12	Subtraction Puzzles Subtraction Flashcards Calculator Subtraction Phone a Problem Subtr. Math Windows	<input type="checkbox"/> Ducks Disappearing by P. Reynolds Naylor <input type="checkbox"/> One Carton of Oops! By J. Bradbury <input type="checkbox"/> Monster Math by S. Murphy <input type="checkbox"/> 3 Pandas Planting by M. Halsey
			10-2	½			
			10-3	0 or 1			
			10-4	1			
			10-5	1			
			10-6	1			
	7	Unit3 Chapter 11	11-1	1	<input type="checkbox"/> Relating Addition and Subtraction <input type="checkbox"/> Using Fact Families to + and -	Create Fact Families	<input type="checkbox"/> Double the Ducks by S. Murphy <input type="checkbox"/> Domino Addition by L. Long <input type="checkbox"/> Lizzy's Dizzy Day by S. Keenan <input type="checkbox"/> How Many Feet? How Many Tails? by Burns <input type="checkbox"/> Hannah's Collections by M. Jocelyn
			11-2	1			
			11-3	1			
			11-4	1			
			11-5	1			
11-6			1				
4 or 6	Unit3 Chapter 12	12-1	1	<input type="checkbox"/> Reading Bar Graphs <input type="checkbox"/> Making Bar Graphs <input type="checkbox"/> Using Bar Graphs	Spin and Tally	<input type="checkbox"/> How Many Snails? By P. Giganti <input type="checkbox"/> Lemonade for Sale by S. Murphy <input type="checkbox"/> Months by R. Nelson <input type="checkbox"/> Time for Kids "How Many Players" <input type="checkbox"/> School Fun by K. Cushman	
		12-2	1				
		12-3	0 or 1				
		12-4	1				
		12-5	0 or 1				

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<i>Place Value and Money</i>	7	Unit 4 Chapter 13	13-1	1	<input type="checkbox"/> Counting Numbers to 100 <input type="checkbox"/> Reading Numbers to 100 <input type="checkbox"/> Writing Numbers to 100 <input type="checkbox"/> Representing Numbers to 100	Play Dough Numbers Salt Tray Numbers Color a Number Connect 4 Numbers Cube Toss Numbers Roll//Build/Draw/Write Place Value Math <small>Windows</small>	<input type="checkbox"/> One Hundred is a Family by P. Munoz Ryan <input type="checkbox"/> From One to One Hundred by T. Sloat <input type="checkbox"/> One is a Snail Ten is a Crab by A. Pulley <input type="checkbox"/> The 100 th Day of School by A. Shelf Medearis <input type="checkbox"/> The Blast Off Kid by Driscoll
			13-2	1			
			13-3	1			
			13-4	1			
			13-5	1			
			13-6	1			
	6 or 7	Unit 4 Chapter 14	14-1	1	<input type="checkbox"/> Comparing Numbers to 100 <input type="checkbox"/> Ordering Numbers to 100 <input type="checkbox"/> Identifying Skip-Counting Patterns <input type="checkbox"/> Extending Skip-Counting Patterns <input type="checkbox"/> Identifying Even and Odd Numbers	Ordering # Cubes	<input type="checkbox"/> The Crayola Counting Box by P. Munoz Ryan <input type="checkbox"/> Two Ways to Count to Ten by R. Dee <input type="checkbox"/> One Watermelon Seed by C. Barker <input type="checkbox"/> Ready or Not, Here I Come by T. Slater <input type="checkbox"/> Missing Mittens by S. Murphy <input type="checkbox"/> One, Two, Three...Sassafras by Stuart Murphy <input type="checkbox"/> Two Crazy Pigs by Nagel <input type="checkbox"/> Even Steven and Odd Todd by Kathryn Christaldi
			14-2	1			
			14-3	1			
			14-4	1			
			14-5	1			
			14-6	0 or 1			
	6	Unit 4 Chapter 15	15-1	1	<input type="checkbox"/> Identifying Coin Names and Values <input type="checkbox"/> Finding the Value of a Set of Coins	Money Puzzles Money Flashcards Race to \$1.00 Coin Toss Heads Coin Toss Tails Money Cube Toss Color a Coin Coins Connect 4 Money Math Windows	<input type="checkbox"/> Benny's Pennies by P. Brisson <input type="checkbox"/> Money Trouble by L. Dane Brimmer <input type="checkbox"/> Jelly Beans for Sale by B. McMillan <input type="checkbox"/> Monster Money by G. MacCarone <input type="checkbox"/> Caps for Sale by E. Slobodkina <input type="checkbox"/> What is Chris Shopping For? <input type="checkbox"/> A Dollar for Penny by Axelrod <input type="checkbox"/> 26 Letters and 99 Cents by Tanya Hoban
			15-2	1			
			15-3	1			
			15-4	1			
15-5			1				
5 or 6	Unit 4 Chapter 16	16-1	0 or 1	<input type="checkbox"/> Identifying Quarters and Dollars (Name) <input type="checkbox"/> Identifying Quarters and Dollars (Value) <input type="checkbox"/> Comparing Money Amounts		<input type="checkbox"/> The Penny Pot by S. Murphy <input type="checkbox"/> A Dollar For Penny by Dr. J. Glass <input type="checkbox"/> A Quarter from the Tooth Fairy by C. Holtzman <input type="checkbox"/> 26 Letters and 99 Cents by T. Hoban <input type="checkbox"/> Five Friends by S. Marks <input type="checkbox"/> Time for Kids "Apples" <input type="checkbox"/> Bunny Money by Rosemary Wells <input type="checkbox"/> The Coin Counting Book by R. Lanczak Williams	
		16-2	1				
		16-3	1				
		16-4	1				
		16-5	1				

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Addition & Subtraction Facts to 18 Time	6 or 7	Unit 5 Chapter 17	17-1	1	<input type="checkbox"/> Adding Facts to 18 <input type="checkbox"/> Adding Three Numbers		<input type="checkbox"/> One, Two Three, Going to the Sea by Alain <input type="checkbox"/> Two of Everything by L. Toy Hong <input type="checkbox"/> 1 is One by T. Tudor <input type="checkbox"/> Ten Friends by B. Goldstone
			17-2	½			
			17-3	½			
			17-4	1			
			17-5	1			
			17-6	1			
	6 or 7	Unit 5 Chapter 18	18-1	1	<input type="checkbox"/> Subtracting Facts to 18 <input type="checkbox"/> Relating Addition to Subtraction		<input type="checkbox"/> Subtraction by S. Cato <input type="checkbox"/> Twenty is Too Many by K. Duke <input type="checkbox"/> Math at the Store by W. Amato <input type="checkbox"/> Bunny Money by R. Wells
			18-2	1			
			18-3	1			
			18-4	1			
			18-5	1			
			18-6	0 or 1			
	7	Unit 5 Chapter 19	19-1	0	<input type="checkbox"/> Sequence Events <input type="checkbox"/> Tell Time to the ½ Hour and Hour <input type="checkbox"/> Write Time to the ½ Hour and Hour	Time Puzzles Time Flashcards	<input type="checkbox"/> Time To... by B. McMillan <input type="checkbox"/> Just a Minute! By T. Slater <input type="checkbox"/> Monster Math School Time by G. Maccarone <input type="checkbox"/> Isn't It Time? By J. Hindley <input type="checkbox"/> Telling Time with Big Mama Cat by D. Harper
			19-2	1			
			19-3	1			
			19-4	1			
19-5			1				
19-6			1				
19-7			1				
2 or 3	Unit 5 Chapter 20	20-1	0 or 1	<input type="checkbox"/> Reading a Calendar		<input type="checkbox"/> Time for Kids "Party!" <input type="checkbox"/> What Time is It? by S. Keenan <input type="checkbox"/> Melody Mooner Takes Lessons by F. Edwards <input type="checkbox"/> The Tick Tock Game by C. Powell <input type="checkbox"/> Day by Day A Week Goes Round by C. Diggory Shields <input type="checkbox"/> Month by Month a Year Goes Round by C. Diggory Shields	
		20-2	½				
		20-3	½				

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<i>Measurement & Geometry</i>	5	Unit 6 Chapter 21	21-1	0	<input type="checkbox"/> Non-Standard and Standard Units <input type="checkbox"/> Measuring and Comparing Length <input type="checkbox"/> Measuring Length in Customary Units <input type="checkbox"/> Measuring Length in Metric Units	Rainbow Measures Classroom Measures	<input type="checkbox"/> How Big is a Foot by Rolf Myller <input type="checkbox"/> Super Saturday Sand Castle by S. Murphy <input type="checkbox"/> Much Bigger than Martin by S. Kellogg <input type="checkbox"/> The Long and Short of It by C. Nathan <input type="checkbox"/> Inch by Inch by L. Lionni
			21-2	$\frac{1}{2}$			
			21-3	$\frac{1}{2}$			
			21-4	1			
			21-5	1			
			21-6	1			
	6 or 8	Unit 6 Chapter 22	22-1	0 or 1	<input type="checkbox"/> Measuring Capacity in Customary & Metric <input type="checkbox"/> Measuring Weight in Customary & Metric <input type="checkbox"/> Comparing Capacity and Weight <input type="checkbox"/> Reading Temperatures	Heavier or Lighter?	<input type="checkbox"/> Just a Little Bit by A. Tompert <input type="checkbox"/> The Dragon's Scales by S. Albee <input type="checkbox"/> Temperature and You by B. Maestro <input type="checkbox"/> What's Up With That Cup? By S. Keenan <input type="checkbox"/> The 100-Pound Problem by J. Dussling <input type="checkbox"/> Room for Rippley by Stuart Murphy
			22-2	1			
			22-3	1			
			22-4	1			
			22-5	1			
			22-6	1			
	6 or 7	Unit 6 Chapter 23	23-1	1	<input type="checkbox"/> Identifying 3-Dimensional Figures & Attributes <input type="checkbox"/> Identifying 2-Dimensional Shapes & Attributes	Shapes Cube Toss Color a Shape Shape Matching Shape Sort #1 Shape Sort #2 Shape Search Geoboard Shapes Pattern Block Pictures Shapes Connect 4	<input type="checkbox"/> Round and Square by M. Schlein <input type="checkbox"/> The Shape of Things by D. Dodds <input type="checkbox"/> The Wings on a Flea by E. Emberley <input type="checkbox"/> The Shapes Game by P. Rogers <input type="checkbox"/> Round is a Pancake by J. Sullivan
			23-2	1			
			23-3	0 or 1			
			23-4	1			
23-5			1				
23-6			1				
6 or 7	Unit 6 Chapter 24	24-1	1	<input type="checkbox"/> Identify Open and Closed Shapes <input type="checkbox"/> Identify Symmetrical Shapes		<input type="checkbox"/> The First Book About Patterns by N. Tuxworth <input type="checkbox"/> Let's Fly a Kite by S. Murphy <input type="checkbox"/> Beep, Beep, Vroom, Vroom! By S. Murphy <input type="checkbox"/> What's Next Nina? By S. Kassirer <input type="checkbox"/> Time for Kids "Homes" <input type="checkbox"/> My Surprise! By K. Goh	
		24-2	0 or 1				
		24-3	1				
		24-4	1				
		24-5	1				
		24-6	1				

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<i>Fractions, Probability, & Operations</i>	6	Unit 7 Chapter 25	25-1	$\frac{1}{2}$	<input type="checkbox"/> Identifying Parts of a Whole <input type="checkbox"/> Identifying Fractional Parts of a Group	Fraction Puzzles Fraction Magnets Fraction Bars Fraction Game Fraction Flashcards	<input type="checkbox"/> Pizza Pat by Terry <input type="checkbox"/> Fractions by Sara Pistola <input type="checkbox"/> The Wishing Club by Donna Napoll <input type="checkbox"/> Clean Sweep Campers by Lucille Recht Penner <input type="checkbox"/> Eating Fractions by B. MacMillan <input type="checkbox"/> Gator Pie by L. Matthews <input type="checkbox"/> Jump Kangaroo, Jump! By S. Murphy <input type="checkbox"/> Rabbit and Hare Divide and Apple by H. Ziefert
			25-2	$\frac{1}{2}$			
			25-3	1			
			25-4	1			
			25-5	1			
			25-6	1			
	4 or 7	Unit 7 Chapter 26	26-1	1	<input type="checkbox"/> Compare Fractions <input type="checkbox"/> Identifying the Likelihood of an Event		<input type="checkbox"/> If You Give a Pig a Pancake by L. Numeroff <input type="checkbox"/> Give Me Half! by S. Murphy <input type="checkbox"/> No Fair! By C. Holtzman <input type="checkbox"/> How Many Ways Can You Eat a Pie by J. Belk Moncure <input type="checkbox"/> Probably Pistachio by St. Murphy
			26-2	1			
			26-3	0 or 1			
			26-4	1			
			26-5	0 or 1			
			26-6	0 or 1			
	8	Unit 7 Chapter 27	27-1	1	<input type="checkbox"/> Adding Facts to 20 <input type="checkbox"/> Subtracting Facts to 20 <input type="checkbox"/> Relating Addition and Subtraction		<input type="checkbox"/> Addition by S. Cato <input type="checkbox"/> Mail Mania by Stuart Murphy <input type="checkbox"/> The Seals on the Bus by Lenny Hort <input type="checkbox"/> One Guinea Pig is Not Enough by K. Duke <input type="checkbox"/> Let's Count It Out, Jesse Bear by N. White <input type="checkbox"/> Safari Park by S. Murphy
			27-2	1			
			27-3	1			
			27-4	1			
27-5			1				
27-6			1				
8	Unit 7 Chapter 28	28-1	1	<input type="checkbox"/> Adding Tens <input type="checkbox"/> Subtracting Tens <input type="checkbox"/> Counting on Tens or Ones to Add <input type="checkbox"/> Counting Back Tens or Ones to Subtract		<input type="checkbox"/> Lights Out! By L. Recht Penner <input type="checkbox"/> How Many Ants? By L. Dane Brimmer <input type="checkbox"/> Fifty on the Zebra by N. Maria Grande <input type="checkbox"/> Mrs. McTats and Her Housful of Cats by A. Satin Capucilli <input type="checkbox"/> Time for Kids "Picnic Fun" <input type="checkbox"/> In My Garden by J. Della Penna	
		28-2	1				
		28-3	1				
		28-4	1				
		28-5	1				
		28-6	1				
28-7	1						