

DIFFERENT BY DESIGN.



Math Literature Guide

Grades K - 12

Catholic Youth and School Services
1933 Spielbusch Ave.
Toledo, Ohio 43697-0985

3/22/2010

PRESCHOOL LITERATURE	3
COUNTING	4
PLACE VALUE & NUMBER BASES	7
NUMBER SENSE.....	8
LARGE NUMBERS	10
ADDITION AND SUBTRACTION.....	11
MULTIPLICATION AND DIVISION.....	13
ESTIMATING	15
MEASUREMENT	16
FRACTIONS.....	18
MONEY.....	19
TIME	21
DECIMALS, %, RATIO & PROPORTION.....	23
PROBLEM SOLVING	24
LOGIC & REASONING	25
DATA ANALYSIS	26
GEOMETRY	27
GRAPHING.....	30
PROBABILITY & STATISTICS	31
PROBABILITY & STATISTICS	33
RATIO & PROPORTION	35
ALGEBRA	36
MIDDLE AND HIGH SCHOOL LITERATURE	37
RIDDLES AND POETRY	38
TITLE AND GRADE LEVELS ONLY	39
MISCELLANEOUS.....	44
TEACHER RESOURCES	45
LESSON PLANS.....	46

PRESCHOOL LITERATURE

Author	Title	Details
Beck	Five Little Ducks	Counting; "less one"
Christelow	Five Little Monkeys Jumping on the Bed	Subtraction
Freymann & Elffers	One Lonely Seahorse	Grouping to count
Henkes	Chrysanthemum	Adding up letters in your name
Lively & Ormerod	One, Two, Three, Jump!	Counting to three
Mack	Ten Bears in My Bed	Subtraction from 10
Merriam	12 Ways to Get to 11	Counting, adding different items
Moerbeek	Six Brave Explorers	Subtraction; pop-up book
Pilegard	The Warlord's Beads	History and use of the abacus
Walsh	Mouse Count	Count forwards/backwards
Wilson & Rankin	A Frog in the Bog	Changes add & subtract frog size

COUNTING

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Aardema, Vera.	Bringing the Rain to Kapiti Plain	New York: Dial	1981	
Aker, Suzanne	What Comes in 2's, 3's, and 4's?	New York: Simon and Schuster	1990	
Allbright	<u>Ten Go Hopping</u>			K-3
Anno, Mitsumasa	Anno's Flea Market			PK-3
Anno, Mitsumasa	Anno's Counting Book	New York: Philomel	1982	
Aylesworth, Jim	One Crow: A Counting Rhyme	Philadelphia: HarperCollins	1988	
Bang, Molly	Ten, Nine, Eight	New York: Greenwillow	1983	
Bertrand, Lynne	One Day, Two Dragons	New York: C.N. Potter	1992	
Blumenthal	<u>Count-a-saurus</u>			PK-3
Boon, Emilie	1, 2, 3, How Many Animals Can You See?	New York: Greenwillow	1987	
Brett	<u>Berlioz the Bear</u>			PK-3
Burns	<u>How Many Feet? How Many Tails?</u>			PK-3
Burningham, John	The Shopping Basket	New York: Crowell	1980	
Capucilli	<u>Mrs. McTats and Her Houseful of Cats</u>			PK-3
Carle, Eric	The Very Busy Spider	New York: Philomel	1984	
Carter	<u>How Many Bugs in a Box?</u>			PK-3
Clifton, Lucille	Everett Anderson's 1-2-3	New York: Holt	1992	
Cole	<u>Blast Off!</u>			PK-3
Crews, Donald	Ten Black Dots	New York: Greenwillow	1986	
Cuyler	100th Day Worries			PK-3
Dee, Ruby	Two Ways to Count to Ten	New York: Holt	1988	
De Regniers, Beatrice	So Many Cats!	New York: Clarion	1985	
Dunbar, Joyce	Ten Little Mice	San Diego, CA: Harcourt, Brace, Jovanovich	1990	
Evans	<u>Can You Count 10 Toes?</u>			PK-3
Falwell	<u>Feast for 10</u>			PK-3
Feelings	<u>Moja Means One</u>			PK-3
Fleming, Denise	Count	New York: Holt	1992	
Fowler, Richard	Mr. Little's Noisy 1 2 3	New York: Grosset and Dunlap	1987	
Giesert	<u>Pigs from 1 to 10</u>			PK-3
Gilles	<u>Simon and the Snowflakes</u>			PK-3
Grossman	<u>My Little Sister Ate One Hare</u>			PK-3
Grover	Amazing & Incredible Counting Stories			PK-3
Hague, Kathleen	Numbears	New York: Holt	1986	

Harris	<u>100 Days of School</u>			PK-3
Heller	<u>A Cache of Jewels</u>			PK-3
Hoban, Tana	Count & See	New York: Macmillan	1972	
Hoban, Tana	Let's Count	New York: Greenwillow.	2000	K-3
Hoban, Tana	So Many Cats!	New York: Greenwillow	1985	
Hutchins	<u>One Hunter</u>			PK-3
Hutchins, Pat	1 Hunter	New York: Greenwillow	1982	
Inkpen, Mick	One Bear at Bedtime	New York: Dial	1987	
Killer	<u>One Monkey Too Many</u>			PK-3
Kitchen, Bert	Animal Numbers	New York: Dial	1987	
Krudwig	<u>Cucumber Soup</u>			PK-3
Lewin	<u>Cat Count</u>			PK-3
Lindberg	<u>The Midnight Farm</u>			PK-3
Lottridge	<u>One Watermelon Seed</u>			PK-3
Mack, Stan	10 Bears in My Bed	New York: Pantheon	1974	
McNally	<u>In a Cabin in a Wood</u>			PK-3
Merriam	<u>Ten Rosy Roses</u>			PK-3
Miranda	<u>Monster Math</u>			K-2
Moore	<u>Six Dinner Sid</u>			PK-3
Morozumi	<u>One Gorilla</u>			PK-3
Mosel	<u>The Funny Little Woman</u>			1-5
Most	<u>My Very Own Octopus</u>			PK-3
Nikola, Lisa	One, Two, Three Thanksgiving	Morton Grove, IL: A. Whitman	1991	
Nolan	<u>How Much/Many/Far/Heavy/Long/Tall is 1000?</u>			PK-3
Onyefulu	<u>Emeka's Gift: an African Counting Book</u>			PK-3
Pallotta	<u>Icky Bug Numbers</u>			PK-3
Peek, Merle	Roll Over	New York: Clarion	1981	
Pomerantz	<u>One Duck, Another Duck</u>			PK-3
Potter, Beatrix	Peter Rabbit's 1 2 3	New York: Warne	1988	
Priceman	<u>Zin! Zin! Zin! A Violin</u>			PK-3
Ross, Tony	Centipede's 100 shoes	New York: Holt	2002	K-3
Ryan	<u>One Hundred is a Family</u>			PK-3
San Souci	<u>Six Foolish Fishermen</u>			K-3
Sayre, April	One Is a Snail, Ten Is a Crab	Cambridge, MA: Candlewick	2003	K-3
Schmandt-Besserat	<u>The History of Counting</u>			4-6
Schumaker	<u>In My Garden: A Counting Book</u>			PK-3
Sendak, Maurice	One Was Johnny	MA: Candlewick	1962	
Sheppard, Jeff	The Right Number of Elephants	New York: Harper and Row	1990	

Silverstein	Band-aids" from Where the Sidewalk Ends		4-6
Sis	<u>Waving: A Counting Book</u>		PK-3
Slater	<u>98, 99, 100! Ready or Not, Here I Come!</u>		PK-3
Stobbs, William	1, 2 Buckle My Shoe	Oxford, UK: Oxford University Press	1984
Murphy, Stuart J.	Every Buddy Counts		PK-3
Tafari, Nancy	Who's Counting?	New York: Greenwillow	1986
Wadsworth, Olive	Over in the Meadow: A Counting Out Rhyme	New York: Viking	1985
Wahl, John	I Can Count the Petals on a Flower	Reston, VA: National Council of Teachers of Mathematics	1976
Wells	<u>Can You Count to a Googol?</u>		2-4
Wise	<u>Ten Sly Piranhas</u>		PK-3
Zaslavsky	<u>Count on Your Fingers African Style</u>		4-6
Ziefert	<u>A Dozen Dozens</u>		PK-3

PLACE VALUE & NUMBER BASES

AUTHOR	TITLE
Anderson, Lena	<u>Tea for Ten</u>
Anderson, Lonzo	<u>Two Hundred Rabbits</u>
Birch, David	<u>The King's Chessboard</u>
Gag, Wanda	<u>Millions of Cats</u>
Geisart, Arthur	<u>Roman Numerals I to MM</u>
Glory St. John, Glory	How to Count Like a Martian
Goldstone, Bruce	<u>Ten Friends</u>
Lumpkin, Beatrice	<u>Senefer: A Young Genius in Old Egypt</u>
Marnie, Luce	<u>Counting Systems</u>
Merriam, Eve	<u>12 Ways to Get to 11</u>
Murphy, Stuart J	<u>Earth Day - Hooray!</u>
Murphy, Stuart J	<u>100 Days of Cool</u>
Ochiltree, Dianne	<u>Ten Monkey Jamboree</u>
Pinczes, Elinor J	<u>One Hundred Hungry Ants</u>
Ryan, Pat	<u>One Hundred Is A Family</u>
Tucker, Bethany	Mr. Base Ten Invents Mathematics
Walsh, Ellen	Mouse Count
Anderson, Lena	<u>Tea for Ten</u>
Anderson, Lonzo	<u>Two Hundred Rabbits</u>
Birch, David	<u>The King's Chessboard</u>
Gag, Wanda	<u>Millions of Cats</u>
Geisart, Arthur	<u>Roman Numerals I to MM</u>
Glory St. John, Glory	How to Count Like a Martian

NUMBER SENSE

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Anno	Anno's Magic Seeds			PK-3
Anno	Anno's Hat Tricks			PK-3
Anno	Anno's Counting Book	New York:	1982	
Appelt	Bats on Parade			PK-3
Atherlay	Math in a Bath			PK-3
Balliett	<u>Chasing Vermeer</u>			4-10
Balliett	The Calder Game			4-7
Base	Uno's Garden			1-8
Base	The Water Hole			K-5
Berger	Germs Make Me Sick			PK-3
Birch	The King's Chessboard			PK-3
Bowen	The Great Math Tattle Battle			2-5
Burns	How Many Feet? How Many Tails?			K-2
Capucilli	Mrs McTats and Her House Full of Cats			3-6
Carroll	Alice in Wonderland			6-12
Clarke	Imperial Earth			8-12
Crews, Donald	Ten Black Dots	New York:	1986	
Cristald	Even Steven and Odd Todd			PK-3
Cushman	Catherine Called Birdy			6-12
Eager	Half Magic			4-6
Eames	Powers of Ten			1-12
Enzensberger	Number Devil: A Mathematical Adventure			6-12
Feelings	Moja Means One			5-8
Forest	The Baker's Dozen			PK-3
Franco	Counting our Way to the 100th Day			K-5
Gag	Millions of Cats			PK-3
Gamow	1, 2, 3, Infinity: Facts & Speculations of Science			8-12
Gifford	Piece = Part = Portion: Fractions = Decimals =			3-5
Giganti, Paul	How Many Snails?	New York:	1988	
Hall	It's Pumpkin Time			PK-3
Haskins, Jim	Count your way through Greece			
Hoban, Tana	More Than One	New York:	1981	
Hort, Lenny	How Many Stars in the Sky?.	New York:	1991	
Gamow	1, 2, 3, Infinity: Facts & Speculations of Science			8-12
Gifford	Piece = Part = Portion: Fractions = Decimals =			3-5

Giganti, Paul	How Many Snails?	New York:	1988	
Hall	It's Pumpkin Time			PK-3
Haskins, Jim	Count your way through Greece			
Hoban, Tana	More Than One	New York:	1981	
Hort, Lenny	How Many Stars in the Sky?.	New York:	1991	
Kuskin, Karla	The Philharmonic Gets Dressed	New York:	1986	
Lobel	Ming Lo Moves the Mountain			PK-3
Lord	The Giant Jam Sandwich			PK-3
Losi	The 512 Ants on Sullivan Street			PK-3
McCallum	Rabbits Rabbits Everywhere			3-6
Mathews	Bunches & Bunches of Bunnies			PK-3
Murphy,	<u>Divide & Ride</u>			PK-3
Murphy,	Ben Franklin and the Magic Squares			4-8
Nesbit, E	Melisande	San Diego:	1989	
O'Keefe, Susan	One Hungry Monster	Boston: Joy	1989	
Packard	Big Numbers			PK-3
Petie	Billions of Bugs (oop)			PK-3
Pinczes, Elinor	One Hundred Hungry Ants	Boston:	1993	
Pittman,	A Grain of Rice	New York:	1986	4-9
Rocklin	The Case of the Missing Birthday Party			PK-3
Schwartz,	How Much Is a Million?	New York:	1985	
Scieszka	Math Curse			6-12
Seuss	<u>The 500 Hats of Bartholomew Cubbins</u>			PK-3
Sharmat	<u>The 329th Friend</u>			2-5
Sheppard, Jeff	The Right Number of Elephants	New York:	1990	
Sierra	Counting Crocodiles			K-2
Stein	How the Other Half Thinks			
Stuart	Missing Mittens			PK-3
Tang	Best of Times			6-8
Tang	Math Fables			PK-1
Tang	<u>Math for All Seasons</u>			2-5
Wahl	I Can Count the Petals of a Flower			
	Is A Blue Whale the Biggest Thing There Is?			PK-3
Young	<u>A Million Chameleons</u>			PK-3

LARGE NUMBERS

AUTHOR	TITLE
Birch, David	<u>The King's Chessboard</u>
Charlip, Remy	<u>Arm in Arm</u>
Charlip, Remy	<u>Hooray For Me!</u>
Demi	<u>One Grain of Rice: A Mathematical Folktale</u>
Gag, Wanda	<u>Millions of Cats</u>
Losi, Carol	The 512 Ants on Sullivan Street
Luce, Marnie	<u>Infinity, What Is It?</u>
Masaichiro, Anno	<u>Anno's Mysterious Multiplying Jar</u>
Schwartz, David	<u>On Beyond A Million</u>
Schwartz, David A	<u>How Much Is A Million?</u>
Scieszka, Jon	<u>Math Curse</u>
Wells, Robert	<u>Is a Blue Whale the Biggest Thing Ever?</u>

ADDITION AND SUBTRACTION

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Anno, Mitsumasa	Anno's Magic Seeds			K-3
Anno, Mitsumasa	Anno's Counting Book	New York: Philomel	1982	PK-3
Baker, Keith	Quack and Count			PK-3
Brett, Jan	Gingerbread Baby			PK-3
Brimner, Larry D.	How Many Ants?			PK-3
Bowen, Anne	The Great Math Tattle Battle			2-5
Boynton, Sandra	Hippos Go Berserk			PK-3
Brett, Molly	The Untidy Little HedgeHog			
Browne, Eileen	Handa's Surprise			PK-3
Burningham, John	The Shopping Basket			PK-3
Caduto, Joseph	Keepers of the Earth			PK-3
Carle, Eric	Rooster's Off to See the World			PK-3
Carle, Eric	The Very Hungry Caterpillar	New York: Collins	1979	
Chalmers, Mary	Six Dogs, 23 Cats, 45 Mice, and 116			PK-3
Chandra,	George Washington's Teeth			PK-3
Chorao, Kay	Number One Number Fun			PK-3
Chwast, Seymour	The Twelve Circus Rings			PK-3
De Carlo	Uno el Duende de los Numeros			4-6
Derubertis,	A Collection for Kate			PK-3
Duke, Kate	Twenty is Too Many			PK-3
Franco, Betsy	Adding Alligators			PK-3
Gackenbach, Dick	A Bag Full of Pups			PK-3
Giganti, Paul	Each Orange Had Eight Slices	New York:	1992	
Gisler, David	Addition Annie			PK-3
Goldstone, Bruce	Ten Friends			PK-2
Greene, Carol	The Thirteen Days of Halloween			PK-3
Hassett, John	Cat Up a Tree			PK-3
Hawkins &	I Know an Old Lady Who Swallowed a			4-6
Heller, Ruth	Many Luscious Lollipops			PK-3
Henkes, Kevin	Chrysanthemum			PK-2
Hoban, Tana	More, Fewer, Less			PK-3
Hoban, Tana	26 Letters & 99 Cents			
Hong, Lily Toy	Two of Everything	Morton Grove, IL, A.	1993	
Hort, Lenny	The Seals on the Bus			PK-3
Inkpen, Mick	Billy's Beetle			PK-3

Leedy, Loreen	Mission: Addition		PK-3
Lewis, Patrick	Arithme-Tickle: An Even Number of		PK-3
Long, Lynette	Domino Addition		PK-3
Luciani, Brigette	How Will We Get to the Beach?		PK-3
MacCarone, Grace	Monster Math Picnic		PK-3
Merriam, Eve	12 Ways to Get to 1	New York: Simon and	1993
Murphy, Stuart	A Fair Bear Share		PK-3
Murphy, Stuart	Elevator Magic		PK-3
Murphy, Stuart	Safari Park		PK-3
Murphy, Stuart	Monster Musical Chairs		PK-3
Murphy, Stuart	Mall Mania		K-4
Murphy, Stuart	Ready, Set, Hop!		PK-3
Murphy, Stuart	The Shark Swimathon		PK-3
Murphy, Stuart	Animals on Board		PK-3
Neitzel, Shirley	The Bag I'm Taking to Grandma's		PK-3
Ochiltree, Dianne	Cats Add Up		PK-3
Owen, Annie	Annie's One to Ten		PK-3
Pienkowski, Jan	Eggs for Tea		PK-3
Pinkney, Andrea	Seven Candles for Kwanzaa		PK-3
Ringgold, Faith	Tar Beach		
Rocklin, Joanne	Just Add Fun		PK-3
Rocklin, Joanne	How Much is That Guinea Pig in the		1-4
Sayre & Sayre	One is a Snail Ten is a Crab		PK-3
Sharmat, Marjorie	The 329th Friend		PK-3
Slater, Teddy	Stay in Line!		PK-3
Small, David	Imogene's Antlers		PK-3
Sturges, Plilemon	Ten Flashing Fireflies		
Thompson, Lauren	One Riddle, One Answer		PK-3
Toft, Kim Michelle	One Less Fish		PK-3
Williams, Rozanne	The Coin Counting Book		1-4
Ziefert, Harriet	You Can't Buy a Dinosaur with a Dime		

MULTIPLICATION AND DIVISION

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Anderson, Lonzo	<u>Two Hundred Rabbits</u>			
Anno, Masaichiro	<u>Socrates and the Three Little Pigs</u>			
Anno, Masaichiro	Anno's Mysterious Multiplying Jar	New York: Philomel	1983	
Appelt	Bats on Parade			PK-3
Babbitt, Natalie	Elsie Times Eight			
Birch	The King's Chessboard			
Bowen	The Great Math Tattle Battle			2-5
Brimner	Stacks of Trouble			PK-3
Brimner	How Many Ants?			PK-3
Bruce	Everybody Wins!			PK-3
Burns	Amanda Bean's Amazing Dream			
Crossley-Holland	Under the Sun and Over the Moon			PK-3
De Carlo	Uno el Duende de los Numeros			4-6
Dodds	Minnie's Diner			3-5
Epstein	Noah's Ark Song			
Ferris, Julie	<u>Galaxy Getaway (Math for Martians)</u>			
Franco	Grandpa's Quilt			PK-3
Friedman	The King's Commissioners			PK-3
Froman, Robert	The Greatest Guessing Game	New York: Crowell	1978	
Giganti, Paul	Each Orange Had Eight Slices	New York: Greenwillow	1992	
Glicksman	Eric the Math Bear			PK-3
Hoban, Tana	Count and See	New York: Macmillan	1972	
Holub, Joan	<u>Riddle-liculous Math</u>			
Hong	Two of Everything: A Chinese Folktale			PK-3
Hulme, Joy	Sea Squares	New York: Hyperion	1991	
Hutchins, Pat	The Doorbell Rang	New York: Greenwillow	1986	
Kaplan, Majorie	Henry and the Boy Who Thought			
Leedy	2 X 2 = Boo!			PK-3
Lewis	Arithme-Tickle: An Even Number of			PK-3
Losi, Carol	The 512 Ants on Sullivan Street			
<u>Mahy</u>	Seventeen Kings and 42 Elephants			PK-3
Matthews, Louise	Bunches and Bunches of Bunnies	New York: Dodd, Mead	1978	PK-3
McElligot,	Bean Thirteen			
Moncure	How Many Ways Can You Cut a Pie?			1-4
Murphy, Stuart J.	<u>Spunky Monkeys on Parade</u>			PK-3

Murphy, Stuart J.	Double the Ducks			PK-3
Murphy, Stuart J.	Too Many Kangaroo Things to Do			PK-3
Murphy, Stuart J.	Divide and Ride			PK-3
	Amanda Bean's Amazing Dream			PK-3
Pallotta	Hershey's Milk Chocolate			PK-3
Pappas, Theoni	Fractals, Googles and Other			
Pinczes, Elinor	A Remainder of One			PK-3
Pinczes, Elinor	Arctic Fives Arrive			PK-3
Pinczes, Elinor	One Hundred Hungry Ants	Boston: Houghton	1993	
Pittman, Helena	A Grain of Rice	New York: Hastings	1986	
Poskitt	Esas endiabladas mates			PK-3
Reid	Two by Two			PK-3
Rocklin	One Hungry Cat			PK-3
Rocklin	How Much is That Guinea Pig in the			1-4
Srivastavia, Jane	Number Families	New York: Crowell	1979	
Stevenson	The Mud Flat Olympics			PK-3
Tand, Greg	The Grapes of Math: Mind Stretching			
Thompson	One Riddle, One Answer			PK-3
Trivas	Emma's Christmas			PK-3
Zaslavsky	Africa Counts: Number and Pattern in			

ESTIMATING

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Adler, Davie	<u>How Tall, How Short, How</u>			Adler, Davie
Briggs, raymond	Jim and the Beanstalk		1993	Briggs,
Clement, Rod	Counting on Frank	Milwaukee, WI: G.	1981	Clement, Rod
Fleming, Denise	<u>In the Tall, Tall Grass</u>			Fleming,
Fleming, Denise	<u>In the Small, Small Pond</u>			Fleming,
Giff, Patricia	The Candy Corn Contest	New York: Dell	1984	Giff, Patricia
Jackson, Alison	I Know An Old Lady Who			Jackson, Alison
Jenkins, Steve	Actual Size			Jenkins, Steve
Falkner, Keith	<u>The Tallest, Shortest, Longest,</u>			Falkner, Keith
Linn, Charles	Estimation			Linn, Charles
Nolan, Helen	<u>How Much, How Many, How Far,</u>			Nolan, Helen
Podendorf, Illa	Many Is How Many?	Chicago: Children's	1970	Podendorf, Illa
Polacco, Patricia	Thunder Cake	New York: Philomel	1990	Polacco,
Schwartz,David	<u>If You Hopped Like A Frog</u>			Schwartz,David
Sheppard, Jeff	The Right Number of Elephants	New York: Harper	1990	Sheppard, Jeff
Simms, Taback	There Was an Old Lady Who		1997	Simms, Taback
Wells, Robert	<u>Is a Blue Whale the Biggest Thing</u>			Wells, Robert
Williams, Karen	Galimoto	New York: Lothrop,	1990	Williams,
Williams, Vera	A Chair for My Mother	New York:	1982	Williams, Vera

MEASUREMENT

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Aber	<u>Carrie Measures Up</u>			PK-3
Ackerman	Araminta's Paint Box			
Adler	<u>How Tall, How Short, How Far Away</u>			PK-3
Allard	<u>Miss Nelson is Missing!</u>			PK-3
Axelrod	<u>Pigs in the Pantry</u>			PK-3
Axelrod	<u>Pigs on the Move</u>			PK-3
Banyai	<u>Re-Zoom</u>			PK-3
Barner	<u>How to Weigh an Elephant</u>			PK-3
Bendick	How Much & How Many			5-9
Brett	<u>Armadillo Rodeo</u>			PK-3
Briggs, Raymond	Jim and the Beanstalk	New York: Coward-	1970	
Browning	<u>Marvin Measures Up</u>			PK-3
Browning	<u>Marvin Weighs In</u>			PK-3
Burns	Spaghetti & Meatballs for All! A			6-8
Burningham	<u>Come Away From the Water, Shirley</u>			PK-3
Carle	<u>A House for Hermit Crab</u>			PK-3
Carrick, Carol	Patrick's Dinosaurs	New York: Clarion	1983	
Clement	<u>Counting on Frank</u>			PK-8
Cushman	Catherine called Birdy			6-12
Dahl	<u>Esio Trot</u>			4-6
Derubertis	<u>Lulu's Lemonade</u>			PK-3
Diggins, Julia E	<u>Murderous Maths: Desperate</u>			older
Dussling	<u>String, Straightedge and Shadow: The</u>			PK-3
Esbensen	<u>Star Maiden</u>			PK-3
Fey	<u>Long, Short, High, Low, Thin, Wide</u>			PK-3
Florian	<u>A Pig is Big</u>			PK-3
Fosnot	<u>Measuring for the Art Show</u>			4-6
Gates	<u>Nature Got There First</u>			4-7
Gerstein	<u>The Man Who Walked Between The</u>			K-6
Ginsburg	<u>Mushroom in the Rain</u>			PK-3
Herman	<u>Keep Your Distance</u>			PK-3
Hirst	<u>My Place in Space</u>			PK-3
Hopkinson	<u>Fannie in the Kitchen</u>			PK-3
Hutchins	<u>One-Eyed Jake</u>			PK-3
Jenkins	<u>Actual Size</u>			PK-5

Johnston	<u>Farmer Mack Measures His Pig</u>		PK-3
Kellogg	<u>The Mysterious Tadpole</u>		PK-3
Kellogg, Steven	Much Bigger Than Martin	New York: Dial	1976
Kleinhenz	<u>More for Me</u>		PK-3
Koller	<u>Fish Fry Tonight</u>		PK-3
Krull	<u>Wilma Unlimited</u>		4-6
Leedy	<u>Measuring Penny</u>		PK-3
Leedy	<u>Mapping Penny's World</u>		PK-3
Lionni, Leo	Inch by Inch	New York: Aston-Honor	1960
Low, Joseph	Mice Twice	New York: Atheneum	1980
MacDonals	<u>The Light Princess</u>		4-6
Mayer	<u>Alley Oop!</u>		PK-3
Morimoto, Junko	The Inch Boy	New York: Puffin	1988
Myller, Rolf	How Big Is a Foot?	New York: Dell	1991
Norton	<u>The Borrowers</u>		4-6
Pilegard	The Warlord's Puzzle		6-12
Pinczes	<u>Inchworm and a Half</u>		PK-3
Porte, Barbara	Leave That Cricket Be, Alan Lee	New York:	1993
Rabe	<u>There's No Place Like Space</u>		4-8
Rohmann	<u>My Friend Rabbit</u>		PK-3
Russo,	The Line Up Book	New York: Greenwillow	1986
Schreiber	<u>Slower than a Snail</u>		PK-3
Schwartz	<u>Millions to Measure</u>		PK-3
Schwartz	<u>If You Hopped Like a Frog</u>		PK-3
Scieszka	Math Curse		6-12
Seuss	The Foot Book		
Shields	Saturday Night at the Dinosaur Stomp		6-10
Silverstein	<u>"One Inch Tall" from Where the</u>		PK-3
Stevenson	<u>Block City</u>		PK-3
Tompert	<u>Just a Little Bit</u>		PK-3
Wells	<u>Is a Blue Whale the Biggest Thing</u>		
Wells	<u>What's Smaller Than a Pygmy Shrew?</u>		4-6
West	<u>Pardon? Said the Giraffe</u>		PK-3

FRACTIONS

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Adler	Fraction Fun			
De Carlo	Uno el Duende de los Numeros			
Dodds	Full House: An Invitation to Fractions			
Dragonwagon,	Half a Moon and One Whole Star	New York: Macmillan	1986	
Eames & Eames	Powers of Ten			1-12
Emberley	Ed Emberley's Picture Pie: A Circle			
Gifford	Piece = Part = Portion: Fractions =			
Giganti, Paul	How Many Snails	New York: Greenwillow	1988	
Golub, Matthew	The Twenty-Five Mixtec Cats	New York: Tambourine	1993	
Greenberg	Funny & Fabulous Fraction Stories			
Hoban	Best Friends for Frances			PK-3
Hutchins, Pat	The Doorbell Rang	New York: Greenwillow	1986	
Juster	The Phantom Tollbooth			
King	Making Fractions			
Lacajsa	Less Than Half, More Than Whole			
Leedy	Fraction Action			6-8
Matthews, Louise	Gator Pie	New York: Dodd, Mead	1979	
McMillan	Eating Fractions			
McMillan, Bruce	Eating Fractions	New York: Scholastic	1991	
Moncure	How Many Ways Can You Cut a Pie?			
Pallotta	Apple Fractions			4-6
Pallota	Hershey's Milk Chocolate Fractions			PK-3
Penner	Clean Sweep Campers			
Pinczes	Inchworm and a Half			
Pomerantz,	The Half Birthday Party	New York: Clarion	1984	
Rocklin	One Hungry Cat			
Steig	Pete's A Pizza			
Stevens	Cock-A-Doodle-Doo			PK-3
Thompson	One Riddle, One Answer			
Murphy, Stuart J.	Jump, Kangaroo, Jump			
Murphy, Stuart J.	Give Me Half!			
Watson, Clyde	Tom Fox and the Apple Pie	New York: Crowell	1972	
Wilder	Little House in the Big Woods			
Wood & Wood	The Little Mouse, the Red Ripe			
Ziefert	Rabbit & Hare Divide an Apple			

MONEY

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Adams, Barbara	The Go-Around	New York: Four	1992	Adams, Barbara
Adler, David	Inflation: When			Adler, David
Ahlberg	Master Money the			Ahlberg
Allen, Nancy	<u>Once Upon a Dime:</u>			Allen, Nancy
Anderson, Jon	<u>Smart About</u>			Anderson, Jon
Axelrod, Amy	<u>Pigs Will Be Pigs:</u>			Axelrod, Amy
	Pigs Go to Market			
Axelrod, Amy	Pigs Will Be Pigs	New York: Four	1994	Axelrod, Amy
Berger	Round and Round			Berger
Brisson	Benny's Pennies			Brisson
Brown, Marc	Arthur's Pet	Boston: Joy	1990	Brown, Marc
Child	Hubert Horatio			Child
Cosby, Bill	Money Troubles			Cosby, Bill
Daniels, Teri	Math Man			Daniels, Teri
Derubertis	Deena's Lucky			Derubertis
Fleischman	The Whipping Boy			Fleischman
Gretz	Teddy Bears Go			Gretz
Hazen, Barbara	Tight Times			Hazen, Barbara
Hoban, Lillian	Arthur's Funny	New York:	1981	Hoban, Lillian
Hoban, Tana	26 Letters and 99	New York:	1987	Hoban, Tana
Holtzman	A Quarter from the			Holtzman
Inkpen	The Great Pet Sale			Inkpen
Johnson	Henry Hikes to			Johnson
Leedy	The Monster			Leedy
Lobel	On Market Street			Lobel
Luksetich, John	No Small Change			Luksetich, John
Lurie	Toby's Millions			Lurie
MacCarone	Monster Money			MacCarone
Maestro, Betsy	The Story of Money			Maestro, Betsy
Maestro	Dollars and Cents			Maestro
McCaughrean, Geraldine	One Bright Penny			McCaughrean, Geraldine
McMillan	Jellybeans for Sale			McMillan
Medearis	Picking Peas for a			Medearis
Modell, Frank	One Zillion	New York:	1981	Modell, Frank
Murphy, Stuart J.	The Penny Pot:			Murphy, Stuart J.

Murphy, Stuart J	Sluggers' Car Wash			Murphy, Stuart J
Nagel	The Lunch Line			Nagel
Potter, Beatrix	Ginger & Pickles			Potter, Beatrix
Rocklin	How Much is That			Rocklin
Rodanas	The Story of Wali			Rodanas
Schwartz, David	If You Made A	New York:	1989	Schwartz, David
Schwartz, David	How Much Is a	New York:	1985	Schwartz, David
Silverstein	"Smart" in Where			Silverstein
Skinner	Tightwad Tod			Skinner
Smalls, Irene	Irene and the Big,			Smalls, Irene
Smyth	A Pet for Mrs			Smyth
Steward	The Money Tree			Steward
Viorst, Judith	Alexander, Who	New York:	1978	Viorst, Judith
Wells	Can You Count to a			Wells
Wells	Bunny Money			Wells
Williams	A Chair for My			Williams
Williams	The Coin Counting			Williams
Ziefert	You Can't Buy a			Ziefert
Zimelman	How the 2nd Grade			Zimelman
Zimelman	Sold! A Moth-			Zimelman

TIME

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Ambrus	<u>What's the Time, Dracula?</u>	PK-3	Ambrus	<u>What's the</u>
Andrews	<u>Very Last First Time</u>	PK-3	Andrews	<u>Very Last</u>
Anno	All in a Day	PK-3	Anno	All in a Day
Anno	Anno's Sundial	4-6	Anno	Anno's
Appelt	Bats Around the Clock	PK-3	Appelt	Bats Around
Axelrod	<u>Pigs on a Blanket</u>	PK-3	Axelrod	<u>Pigs on a</u>
Behrman	<u>The Ding Dong Clock</u>	PK-1	Behrman	<u>The Ding</u>
Bridwell	<u>What Time Is It, Clifford?</u>	PK-3	Bridwell	<u>What Time</u>
Browne	<u>Tick Tock</u>	PK-3	Browne	<u>Tick Tock</u>
Bunting, Eve	A Day's Work		Bunting,	A Day's
Carle	A House for Hermit Crab	PK-3	Carle	A House for
Carle	<u>Today is Monday</u>	PK-3	Carle	<u>Today is</u>
Carle	<u>The Grouchy Ladybug (Spanish)</u>	PK-3	Carle	<u>The</u>
Coats	<u>The Oak Tree</u>	PK-3	Coats	<u>The Oak</u>
Cowley	<u>Our Teacher, Miss Poo</u>	PK-3	Cowley	<u>Our</u>
Edwards	<u>Ten Tall Oaktrees</u>	PK-3	Edwards	<u>Ten Tall</u>
Harper	<u>Telling Time with Big Mama Cat</u>	PK-3	Harper	<u>Telling Time</u>
Hawkins	<u>What's the Time, Mr Wolf?</u>	4-6	Hawkins	<u>What's the</u>
Hoban, Lillian	Arthur's Funny Money		Hoban,	Arthur's
Hoban, Tana	26 Letters and 99 Cents		Hoban,	26 Letters
Hutchins	Clocks and More Clocks	PK-3	Hutchins	<u>Clocks and</u>
Juster	The Phantom Tollbooth	4-6	Juster	<u>The</u>
Keenan	What Time is It? A Book of Math	PK-3	Keenan	<u>What Time</u>
Lillie	When This Box is Full	PK-3	Lillie	<u>When This</u>
Livingston	A Circle of Seasons	PK-3	Livingston	A Circle of
Nagda	Chimp Math: Learning About	PK-3	Nagda	<u>Chimp</u>
MacCarone	Monster Math School Time	PK-3	MacCarone	<u>Monster</u>
McLean	Time to Get Up	PK-3	McLean	<u>Time to Get</u>
McMillan	Time To	PK-3	McMillan	Time To
Murphy, Stuart	Five Minutes Peace	PK-3	Murphy,	<u>Five</u>
Murphy, Stuart	Game Time!	PK-3	Murphy,	<u>Game Time!</u>
Murphy, Stuart	Get Up and Go!	PK-3	Murphy,	<u>Get Up and</u>
Murphy, Stuart	Pepper's Journal: A Kitten's First	PK-3	Murphy,	<u>Pepper's</u>
Penner	Slowpoke	PK-3	Penner	<u>Slowpoke</u>
Pilegard	<u>The Warlord's Alarm</u>	1-4	Pilegard	<u>The</u>

Pilegard	<u>The Warlord's Messengers</u>	2-8	Pilegard	<u>The</u>
Provensen	<u>The Year at Maple Hill Farm</u>	PK-3	Provensen	<u>The Year at</u>
Roennfeldt	A Day on the Avenue		Roennfeldt	A Day on
Sierra	<u>What Time Is It, Mr Crocodile?</u>	PK-3	Sierra	<u>What Time</u>
Slater	Just A Minute	PK-3	Slater	<u>Just A</u>
Townson	Terrible Tuesday		Townson	<u>Terrible</u>
Wells	How Do You Know What Time It	PK-3	Wells	<u>How Do You</u>

DECIMALS, %, RATIO & PROPORTION

AUTHOR	TITLE	GRADE
Babbitt	Tuck Everlasting	4--8
Calmenson	The Principal's New Clothes	6-9
Orwell	Animal Farm	6-8
Juster	The Phantom Tollbooth	4-6
Sachar	Holes	6-8
Scieszka	Math Curse	6-12
Shields	Saturday Night at the Dinosaur Stomp	6-10
Swift	Gulliver's Travels	7-12
Babbitt	Tuck Everlasting	4--8
Calmenson	The Principal's New Clothes	6-9
Orwell	Animal Farm	6-8
Juster	The Phantom Tollbooth	4-6
Sachar	Holes	6-8
Scieszka	Math Curse	6-12
Shields	Saturday Night at the Dinosaur Stomp	6-10
Swift	Gulliver's Travels	7-12
Babbitt	Tuck Everlasting	4--8
Calmenson	The Principal's New Clothes	6-9
Orwell	Animal Farm	6-8
Juster	The Phantom Tollbooth	4-6

PROBLEM SOLVING

AUTHOR	TITLE	GRADE
	Billy's Button	PK-3
Armitage	Grandma Goes Shopping	
Base	The Eleventh Hour	
Brett	Trouble with Trolls	
Carlson	<u>Harriet's Halloween Candy</u>	PK-3
Ehlert	<u>Mole's Hill: A Woodland Tale</u>	PK-3
<u>Gibbons</u>	Country Fair	PK-3
Folsom	<u>Q is for Duck</u>	
Griest	<u>Lost at the White House</u>	4-6
Hayes	<u>Number Mysteries (oop)</u>	PK-3
Hoberman	A House is a House for Me	PK-3
Lionni	Swimmy	
Lobel	<u>Ming Lo Moves the Mountain</u>	PK-3
Markle	<u>Math Mini-Mysteries (oop)</u>	4-6
Martin	<u>Knots on a Counting Rope</u>	PK-3
Nagda	Tiger Math: Learning to Graph from a Baby Tiger	
Reid	Two by Two	
Small	Imogene's Antlers	PK-3
Tang	<u>Math-Terpieces</u>	PK-3
Tang	<u>Math Potatoes: Mind-stretching Brain Food</u>	1-5
<u>Willems</u>	Don't Let the Pigeon Drive the Bus	3-4
Wong	<u>Mrs Brown Went to Town</u>	4-6

LOGIC & REASONING

AUTHOR	TITLE	GRADE
Balliett	The Calder Game	4-7
Balliett	<u>Chasing Vermeer</u>	4-10
Carroll	<u>A Tangled Tale</u>	
Feelings	Moja Means One	5-8
Gonzales	Mathematical History: Activities, Stories, Puzzles, and Games	
Miller	<u>5-Minute Math Problem of the Day</u>	4-8
Pilegard	The Warlord's Puzzle	6-12
Sacher	<u>More Sideways Arithmetic from Wayside School</u>	4-8
Sacher	<u>Sideways Arithmetic from Wayside School</u>	4-8
Sharp	The Sneaky Square & Other Math Activities for Kids	4-6
Tompert	Grandfather Tang's Story	6-8

DATA ANALYSIS

AUTHOR	TITLE
George	One Day in the Prairie
Hinton	The Outsiders
Janulewicz, Mike	YIKES! Your Body Up Close
Karr, Kathleen	The Great Turkey Walk
Seuss	The Foot Book
Wells	What's Faster Than A Cheetah?

GEOMETRY

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Alder, David	3D 2D 1D	New York: Crowell	1975	
Allen	<u>A Lion in the Night</u>			K-2
Anno	<u>Topsy Turvies</u>			PK-3
Anno	<u>Anno's Math Games III (Spanish)</u>			PK-3
Axelrod	<u>Pigs on the Ball</u>			PK-3
Bash	<u>Tree of Life: The World of the African</u>			PK-3
Balliett	The Calder Game			4-7
Balliett	The Wright 3			4-7
Balliett	Chasing Vermeer			4-10
Baum	<u>Opt: An Illusionary Tale</u>			PK-3
Begaye	<u>Building a Bridge</u>			PK-3
Birmingham	<u>M is for Mirror</u>			PK-3
Briggs	Jim & the Beanstalk			4-6
Brown	<u>Stanley Flat Again</u>			4-6
Burns	<u>Spaghetti and Meatballs for All</u>			PK-3
Burns	<u>The Greedy Triangle</u>			PK-3
Carle	<u>The Secret Birthday Message</u>			PK-3
Carle	<u>Draw Me a Star</u>			PK-3
Charosh	<u>Straight Lines, Parallel Lines,</u>			PK-3
Clarke	Imperial Earth			4-12
Cushman	Catherine called Birdy			6-12
Dorras	<u>Abuela</u>			PK-3
Ellis	<u>Whats Your Angle, Pythagoras?</u>			4-12
Emberly, Ed	The Wing on a Flea	Boston: Little Brown	1961	
Ernst	<u>The Tangram Magician</u>			
Ernst	<u>Sam Johnson & the Blue Ribbon Quilt</u>			PK-3
Falwell	<u>Shape Space</u>			PK-3
Fleischmann	Weslandia			6-8
Fleischmann	<u>Lost: A Story of String</u>			PK-3
Friedman	<u>Kitten Castle</u>			PK-3
Friedman	<u>A Cloak for the Dreamer</u>			6-7
Froman	<u>Angles Are As Easy As Pie</u>			4-8
Froman	Rubber Bands, Baseballs, and			6-12
Gabriel	<u>Sam's Sneaker Squares</u>			PK-3
Gates	<u>Nature Got There First</u>			4-7

Glass	The Fly on the Ceiling		5-9
Goble, Paul	Star Boy	New York: Bradbury	1983
Greene	<u>When a Line Bends, a Shape Begins</u>		PK-3
Grifalconi	<u>The Village of Round and Square</u>		PK-3
Gryski	<u>Cat's Crade, Owl's Eyes: A Book of</u>		4-12
Hansen-Smith	The Hands-On Marvelous Ball Book		4-8
Hoban, Tana	<u>Shadows & Reflections</u>		PK-3
Hoban, Tana	So Many Circles, So Many Squares		PK-3
Hoban, Tana	Look Again	New York: Macmillan	1971
Hoban, Tana	<u>Over, Under, & Through & Other</u>		PK-3
Hoban, Tana	Take Another Look	New York: Greenwillow	1981
Hoban, Tana	Round & Round & Round		PK-3
Hoban, Tana	<u>Cubes, Cones, Cylinders, and Spheres</u>		PK-3
Hoban, Tana	Shapes, Shapes, Shapes	New York: Greenwillow	1986
Hoban, Tana	Look, Look, Look	New York: Greenwillow	1988
Holt	Maps, Tracks and the Bridges of		6-12
Hopkinson	<u>Sweet Clara and the Freedom Quilt</u>		PK-3
Howard	<u>The Log Cabin Quilt</u>		PK-3
Hutchins	<u>Changes, Changes</u>		PK-3
Irvine	<u>How to Make Super Pop-Ups</u>		3-12
Johnston	<u>The Quilt Story</u>		PK-3
Jonas, Ann	Round Trip		PK-3
Jonas, Ann	<u>Reflections</u>		PK-3
Jonas, Ann	The Quilt	New York: Greenwillow	1984
Kellogg	Jack and the beanstock		PK-3
Kellogg	<u>Give the Dog a Bone</u>		K-3
Lauber	<u>How We Learned the Earth is Round</u>		PK-3
Lasky	<u>The Librarian Who Measured the</u>		PK-3
L'Engle	A Wrinkle in Time		4-8
Lewis	Chronicles of Narnia		8-12
Macaulay	<u>Pyramid</u>		4-6
Maestro	<u>Why Do Leaves Change Colors?</u>		PK-3
McCallum	<u>Beanstalk: The Measure Of A Giant</u>		3-5
McMillan, Bruce	Mouse Views What the Class Pet Saw	New York: Holiday	1993
Micklethwait	<u>I Spy Shapes in Art</u>		PK-2
Murphy, Stuart J	<u>Let's Fly A Kite</u>		PK-3
Murphy, Stuart J.	<u>Room for Ripley</u>		PK-3
Murphy, Stuart J.	Racing Around		PK-3
Murphy, Stuart J.	<u>Captain Invincible & the Space Shapes</u>		PK-3

Neuschwander	<u>Patterns in Peru</u>			1-4
Neuschwander	Sir Cumference and the Isle of			3-6
Neuschwander	<u>Sir Cumference & the Sword in the</u>			4-6
Neuschwander	Sir Cumference & the Great Knight of			4-6
Neuschwander	<u>Sir Cumference & the Dragon of Pi</u>			PK-6
Neuschwander	<u>Sir Cumference & the First Round</u>			4-6
Neuschwander	<u>Mummy Math: An Adventure in</u>			1-8
Onyefulu	<u>A Triangle for Adaora: an African Book</u>			PK-3
Pallotta	<u>Icky Bug Shapes</u>			PK-3
Paul	<u>Eight Hands Round</u>			PK-3
Penner	<u>Where's That Bone?</u>			PK-3
Penner	<u>X Marks the Spot</u>			PK-3
Pfanner	<u>Louise Builds a House</u>			PK-3
Phillips	<u>Right Angles: Paper-folding Geometry</u>			4-6
Phillips	<u>Exploring Triangles: Paper-folding</u>			PK-3
Pilegard	<u>The Warlord's Kites</u>			6-12
Pilegard	<u>The Warlord's Puzzle</u>			PK-3
Pinczes	<u>My Full Moon is Square</u>			PK-3
Podendorf, Illa	Shapes, Sides, Curves, and Corners	Chicago: Children's	1970	
Poskitt	More Murderous Math (Spanish)			4-8
Reisberg	<u>Zachary Zormer: Shape Transformer</u>			2-6
Ringgold	<u>Aunt Harriet's Underground Railroad</u>			PK-3
Rocklin	<u>Not Enough Room!</u>			PK-3
Rocklin	<u>The Case of the Backyard Treasure</u>			PK-3
Rosen	<u>We're Going on a Bear Hunt</u>			PK-3
Ross	<u>Circles</u>			4-6
Rowling	Harry Potter books			4-8
Shields	<u>Saturday Night at the Dinosaur Stomp</u>			6-10
Simon	<u>Mirror Magic</u>			4-6
Snape	<u>The Boy With Square Eyes</u>			4-6
Stamper	<u>Tic-Tac-Toe: Three in a Row</u>			PK-3
Sundby	<u>Cut Down to Size at High Noon: A</u>			4-8
Sutton	<u>My Cat Likes to Hide in Boxes</u>			PK-3
Sutton	<u>The Kuekumber Kids Meet the Sheik of</u>			3-4
Testa, Fulvio	If You Look Around You	New York: Dial	1983	
Tonpert, Ann	Grandfather Tang's Story	New York: Crown	1990	6-8
Tusa	<u>Maebelle's Suitcase</u>			PK-3
Walter	<u>Look at Annette</u>			PK-3
Walter	<u>Mirror Puzzle Book</u>			4-6

GRAPHING

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Anno,	Anno's Counting Book	New York: Philomel	1982	Anno,
Kasza, Keiko	The Wolf's Chicken Stew	New York: Putnam	1987	Kasza,
Whitehead	<u>Tiger Math: Learning to Graph from</u>			Whitehead

PROBABILITY & STATISTICS

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Aber	Who's Got Spots?		PK-3	Aber
Allsburg	Jumanji		PK-3	Allsburg
Anno	Socrates & the Three Little Pigs			Anno
Axelrod	Pigs at Odds		PK-3	Axelrod
Babbitt	Tuck Everlasting		4-8	Babbitt
Barrett	Cloudy with a Chance of Meatballs		PK-3	Barrett
Baylor	Guess Who My Favorite Person Is?			Baylor
Blake	Daley B		PK-3	Blake
Bogart	Ten for Dinner		PK-3	Bogart
Bresler	The Usborne Book of Facts and Lists		4-6	Bresler
Calmenson	The Principal's New Clothes		6-9	Calmenson
Cannon	Stellaluna (Spanish)		PK-3	Cannon
Cisneros	"A Rice Sandwich" from A House on		4-8	Cisneros
Clement	Counting on Frank		6-8	Clement
Crews	Freight Train/Tren de Carga Spanish		K-2	Crews
Cushman	Do You Wanna Bet?		4-8	Cushman
Dalby	<u>Mysteries & Marvels of Nature</u>		4-6	Dalby
Dematon	Looking for Cinderella		PK-3	Dematon
Derby	The Mouse Who Owned the Sun		PK-3	Derby
Einhorn	A Very Improbable Story: A Math		K-4	Einhorn
Gibbons	Country Fair		PK-3	Gibbons
Giganti	How Many Snails?		PK-3	Giganti
Grossman	My Little Sister Ate One Hare			Grossman
Gukoya	All Mixed Up!		4-7	Gukoya
Henkes	Chrysanthemum		PK-3	Henkes
Herman	Bad Luck Brad		PK-3	Herman
Holtzman	<u>No Fair!</u>		PK-3	Holtzman
Huff, Darrell	<u>How To Lie With Statistics</u>	1954		Huff,
James	<u>What Do You Mean by Average?</u>		4-6	James
James	Dear Mr Blueberry		PK-3	James
Janulewicz	YIKES! Your Body Up Close			Janulewicz
Johnson	The Cow Who Wouldn't Come		PK-3	Johnson
Jones, Gerald	<u>How To Lie With Charts</u>	1995		Jones,
Karr	The Great Turkey Walk		4-6	Karr
Kellogg	<u>The Mysterious Tadpole</u>		PK-3	Kellogg

Kroll	Equal Shmequal	6-8	Kroll
Lambert	Dinosaur Data Book		Lambert
Leedy	It's Probably Penny	1-4	Leedy
Lowry, Lose	<u>The Giver</u>		Lowry, Lose
McKissack	A Million Fish...More or Less	6-8	McKissack
Medearis	Poppa's New Pants	PK-3	Medearis
Morgan	In the Next Three Seconds		Morgan
Morimoto	The Inch Boy		Morimoto
Mosel	Tikki Tikki Tembo	PK-3	Mosel
Murphy, Stuart J.	<u>Pepper's Journal: A Kitten's First</u>	PK-3	Murphy,
Murphy, Stuart J.	Probably Pistachio	PK-3	Murphy,
Murphy, Stuart J.	The Sundae Scoop	PK-3	Murphy,
Murphy, Stuart J.	Lemonade For Sale	PK-3	Murphy,
Nagda	<u>Tiger Math</u>	4-6	Nagda
Nathan	The Long & Short of It	PK-3	Nathan
Ochiltree	Bart's Amazing Charts	PK-3	Ochiltree
Pappas, Theoni	The Adventures of Penrose the	1997	Pappas,
Poe	Pit and the Pendulum	9-12	Poe
Scieszka	Math Curse	1995	Scieszka
Shields	Saturday Night at the Dinosaur	2-10	Shields
Shields	Picture Puzzle		Shields
Silverstein	"Hungry Mungry" in Where the		Silverstein
Silverstein	"A Closet Full of Shoes" poem		Silverstein
Sisulu	The Day Gogo Went to Vote	PK-3	Sisulu
Stineson	Red is Best	PK-3	Stineson
Tahan, Malba	<u>The Man Who Counted: A Collection</u>	7-12	Tahan,
Twain	The Celebrated Jumping Frog of		Twain
Van Allsburg	Jumanji	4-8	Van
Warner	Boxcar Children #32: The Campout	4-6	Warner
Wells	What's Faster than a Speeding		Wells
Wells	<u>How Do You Lift a Lion?</u>	4-6	Wells
Wiesner	<u>The Three Pigs</u>	PK-3	Wiesner
Zimmerman	The Cow Buzzed	PK-3	Zimmerman

PROBABILITY & STATISTICS

AUTHOR	TITLE	PUBLISHER	DATE	GRADE
Aber	Who's Got Spots?		PK-3	Aber
Allsburg	Jumanji		PK-3	Allsburg
Anno	Socrates & the Three Little Pigs			Anno
Axelrod	Pigs at Odds		PK-3	Axelrod
Babbitt	Tuck Everlasting		4-8	Babbitt
Barrett	Cloudy with a Chance of Meatballs		PK-3	Barrett
Baylor	Guess Who My Favorite Person Is?			Baylor
Blake	Daley B		PK-3	Blake
Bogart	Ten for Dinner		PK-3	Bogart
Bresler	The Usborne Book of Facts and Lists		4-6	Bresler
Calmenson	The Principal's New Clothes		6-9	Calmenson
Cannon	Stellaluna (Spanish)		PK-3	Cannon
Cisneros	"A Rice Sandwich" from A House on		4-8	Cisneros
Clement	Counting on Frank		6-8	Clement
Crews	Freight Train/Tren de Carga Spanish		K-2	Crews
Cushman	Do You Wanna Bet?		4-8	Cushman
Dalby	<u>Mysteries & Marvels of Nature</u>		4-6	Dalby
Dematon	Looking for Cinderella		PK-3	Dematon
Derby	The Mouse Who Owned the Sun		PK-3	Derby
Einhorn	A Very Improbable Story: A Math		K-4	Einhorn
Gibbons	Country Fair		PK-3	Gibbons
Giganti	How Many Snails?		PK-3	Giganti
Grossman	My Little Sister Ate One Hare			Grossman
Gukoya	All Mixed Up!		4-7	Gukoya
Henkes	Chrysanthemum		PK-3	Henkes
Herman	Bad Luck Brad		PK-3	Herman
Holtzman	<u>No Fair!</u>		PK-3	Holtzman
Huff, Darrell	<u>How To Lie With Statistics</u>	1954		Huff,
James	<u>What Do You Mean by Average?</u>		4-6	James
James	Dear Mr Blueberry		PK-3	James
Janulewicz	YIKES! Your Body Up Close			Janulewicz
Johnson	The Cow Who Wouldn't Come		PK-3	Johnson
Jones, Gerald	<u>How To Lie With Charts</u>	1995		Jones,
Karr	The Great Turkey Walk		4-6	Karr

Kellogg	<u>The Mysterious Tadpole</u>	PK-3	Kellogg
Kroll	Equal Shmequal	6-8	Kroll
Lambert	Dinosaur Data Book		Lambert
Leedy	It's Probably Penny	1-4	Leedy
Lowry, Lose	<u>The Giver</u>		Lowry, Lose
McKissack	A Million Fish...More or Less	6-8	McKissack
Medearis	Poppa's New Pants	PK-3	Medearis
Morgan	In the Next Three Seconds		Morgan
Morimoto	The Inch Boy		Morimoto
Mosel	Tikki Tikki Tembo	PK-3	Mosel
Murphy, Stuart J.	<u>Pepper's Journal: A Kitten's First</u>	PK-3	Murphy,
Murphy, Stuart J.	Probably Pistachio	PK-3	Murphy,
Murphy, Stuart J.	The Sundae Scoop	PK-3	Murphy,
Murphy, Stuart J.	Lemonade For Sale	PK-3	Murphy,
Nagda	<u>Tiger Math</u>	4-6	Nagda
Nathan	The Long & Short of It	PK-3	Nathan
Ochiltree	Bart's Amazing Charts	PK-3	Ochiltree
Pappas, Theoni	The Adventures of Penrose the	1997	Pappas,
Poe	Pit and the Pendulum	9-12	Poe
Scieszka	Math Curse	1995	Scieszka
Shields	Saturday Night at the Dinosaur	2-10	Shields
Shields	Picture Puzzle		Shields
Silverstein	"Hungry Mungry" in Where the		Silverstein
Silverstein	"A Closet Full of Shoes" poem		Silverstein
Sisulu	The Day Gogo Went to Vote	PK-3	Sisulu
Stineson	Red is Best	PK-3	Stineson
Tahan, Malba	<u>The Man Who Counted: A Collection</u>	7-12	Tahan,
Twain	The Celebrated Jumping Frog of		Twain
Van Allsburg	Jumanji	4-8	Van
Warner	Boxcar Children #32: The Campout	4-6	Warner
Wells	What's Faster than a Speeding		Wells
Wells	<u>How Do You Lift a Lion?</u>	4-6	Wells
Wiesner	<u>The Three Pigs</u>	PK-3	Wiesner
Zimmerman	The Cow Buzzed	PK-3	Zimmerman

RATIO & PROPORTION

AUTHOR	TITLE	GRADE
Dematon	<u>Looking for Cinderella</u>	PK-3
Griffith	<u>How Many Candles?</u>	PK-3
Harshman	<u>Only One</u>	4-6
Heide	<u>The Shrinking of Treehorn</u>	2-8
Kellogg	<u>Much Bigger Than Martin</u>	
Osborne	<u>Kate and the Beanstalk</u>	PK-3
Prelutsky	<u>A Pizza the Size of the Sun</u>	PK-3
Schwartz	<u>If You Hopped Like a Frog</u>	PK-3
Siverstein, Shel	Smart from Where the Sidewalk End	
Silverstein	"One Inch Tall" in Where the Sidewalk Ends	PK-3

ALGEBRA

AUTHOR	TITLE
Appelt, Kathi	Bats on Parade
Mitsumasa, Anno	Anno's Magic Seeds
Turner, Precilla	Among the Odds and Evens: A Tale of Adventure

MIDDLE AND HIGH SCHOOL LITERATURE

AUTHOR		TITLE	GRADE
<u>A Gebra Named Al</u>	Isdell		6-8
<u>Equal Shmequal</u>	Kroll		6-8
<u>Kiss My Math: Showing</u>	McKellar		7-12
<u>Secrets, Lies and Algebra</u>	Lichtman		6-8
<u>Tuck Everlasting</u>	Babbitt		4-8

RIDDLES AND POETRY

TITLE
<u>Arithme-Tickle: An Even Number of Odd Riddle-Rhymes J. Patrick Lewis</u>
<u>Arm in Arm z Charlip, Remy 1969 Paradox, infinite loops Humorous plays on words</u>
<u>How Many Feet? How Many Tails? Hello Math Reader L. 2 by Marilyn Burns, math riddles and activities</u>
<u>Marmaduke Multiply's Merry Method of Making Minor Mathematicians Anonymous</u>
<u>Marvelous Math : A Book of Poems z by Lee Bennett Hopkins</u>
<u>Math Talk z Theoni Pappas, Math Poetry</u>
<u>Mathematically! by Betsy Franco</u>
<u>My Own Rhythm; An Approach to Haiku z Atwood, Ann, Haiku IS mathematical poetry, beautiful pics</u>
<u>One Leaf Rides The Wind: Counting In A Japanese Garden by Celeste Davidson Mannis, counting and</u>
<u>One, Two, Skip A Few! First Number Rhymes by Roberta Arenson</u>
<u>Riddle-Icious Math by Joan Holub, fun book, riddles, puns, etc.</u>
<u>What Time Is It?: A Book of Math Riddles (Hello Math. L2) by Sheila Keenan</u>
<u>My Nine Lives by Clio by Marjorie Priceman (author/illustrator of Zin! Zin! Zin!)</u>

TITLE AND GRADE LEVELS ONLY

TITLE	GRADE
Capacity Math Counts	PreK
Caps for Sale	PreK
Chicka, Chicka 123	PreK
Does a Kangaroo Have a Mother, Too?	PreK
Every Buddy Counts	PreK
Fish Eyes	PreK
I See Patterns	PreK
I Spy School Days	PreK
Icky Bug Shapes	PreK
If You're Happy and You Know It!	PreK
Jessie Bear What Will You Wear?	PreK
Kangaroo and Cricket	PreK
Kitten Castle	PreK
Rabbit and Hare Divide an Apple	PreK
Rosie's Walk	PreK
Spot Can Count	PreK
100 Ways to Get to 100	K
Adding It Up (Get Set for Kindergarten)	K
Beep, Beep, Vroom, Vroom	K
Best Bug Parade, The	K
Caps, Hats, Socks, and Mittens	K
Corduroy	K
Countdown to Kindergarten	K
Deena's Lucky Penny	K
Earth Day, Birthday	K
Ed Emberley's Picture Pie	K
Henry the Fourth	K
Kitten Castle	K
Measuring Penny	K
Mighty Maddie	K
Monster Musical Chairs	K
Over in the Ocean	K
Patterns Everywhere	K
Play Date	K
Stay In Line	K
Chicka, Chicka 1-2-3	1
Clean Sweep Campers	1
Count on Pablo	1
Deena's Lucky Penny	1
Henry Keeps Score	1

How Big is a Foot?	1
Kitten Castle	1
Lights Out	1
Missing Mittens	1
Mission: Addition	1
No Fair	1
Pattern Bugs	1
Room for Ripley	1
Sam's Sneaker Squares	1
The 100-Pound Problem	1
The Great Graph Contest	1
The Smushy Bus	1
The Sundae Scoop	1
Thermometer	1
Tick Tock Sharks	1
A Collection for Kate	1
Alexander Who Used to Be Rich	1
Bigger, Better, Best	1
Elevator Magic	1
Even Steven & Odd Todd	1
Game Time	1
Math Fables	1
Math For All Seasons	1
A Collection for Kate	2
Captain Invincible & the Space Shapes	2
Carrie Measures Up	2
Chickens on the Move	2
Counting & Numbers	2
Divide and Ride	2
Equal Shmequal	2
It's Probably Penny	2
Jump, Kangaroo, Jump	2
Lulu's Lemonade	2
Math-terpieces	2
Pattern Fish	2
Shark Swimathon	2
Spunky Monkeys on Parade	2
Stacks of Trouble	2
The Warlord's Kites	2
Thermometer	2
Tightwad Tod	2
Time: Math Counts	2
Who's Got Spots?	2
Bad Luck Brad	2

Clean Sweep Campers	2
Deena;s Lucky Penny	2
Fact Families	2
Game Time	2
How Many Bluebirds Flew Away?	2
How Much, How Many, How Far, How Heavy, How Long, How Tall Is 1,000?	2
Math Fair Blues	2
One Hungry Cat	2
Our Seasons	2
Racing Around	2
A Cloak for the Dreamer	3
A House for Birdie	3
A Million Fish...More or Less	3
Amanda Bean’s Amazing Dream	3
Bad Luck Brad	3
Betcha!	3
Bigger, Better, Best!	3
Chickens on the Move	3
Clean Sweep Campers	3
Clocks and More Clocks	3
Earth Day - Hooray!	3
Fair is Fair!	3
Get Up and Go	3
Lulu’s Lemonade	3
Math Appeal	3
Math-terpieces	3
Mr. Monopoly’s Amusement Park	3
Alexander, Who Used to be Rich Last Sunday	4
Betcha!	4
Big Numbers	4
Everybody Wins!	4
Fly on the Ceiling	4
Fraction Fun	4
Keep Your Distance	4
Lemonade for Sale	4
Let’s Fly a Kite	4
Math Curse	4
Me and the Measure of Things	4
Millions to Measure	4
Mission Addition	4
More Sideways Arithmetic from Wayside School	4
Mummy Math	4
A Place for Zero	5
Anno's Magic Seeds	5

Biggest, Strongest, Fastest	5
Dave's Down to Earth Rock Shop	5
Eight Hands Around	5
Fraction Action	5
Fraction Fun	5
Funny & Fabulous Fraction Stories	5
G is for Googol	5
Go Figure	5
Hamster Champs	5
Keep Your Distance	5
Multiplying Menace	5
Pigs at Odds Fun with Math & Games	5
Polly's Pen Pal	5
Sir Cumference and the Sword & the Cone	5
Slugger's Car Wash	5
The Ant and the Grasshopper	5
Alice in Pastaland	6
Big Numbers	6
Cloudy With a Chance of Meatballs	6
Counting on Frank	6
Cryptomania!	6
Fair is Fair	6
Fraction Fun	6
Go Figure!	6
Grandfather Tang's Story	6
How Much is a Million	6
How Tall, How Short, How Far Away?	6
Math for Smarty Pants	6
Polly's Pen Pal	5
Sir Cumference and the Sword & the Cone	5
Slugger's Car Wash	5
The Ant and the Grasshopper	5
Alice in Pastaland	6
Big Numbers	6
Cloudy With a Chance of Meatballs	6
Counting on Frank	6
Cryptomania!	6
Fair is Fair	6
Fraction Fun	6
Go Figure!	6
Grandfather Tang's Story	6
How Much is a Million	6
How Tall, How Short, How Far Away?	6
Math for Smarty Pants	6

Anno's Mysterious Multiplying Jar	7
Biggest, Strongest, Fastest	7
Cut Down to Size at High Noon	7
G is for Googol	7
Go Figure	7
If You Hopped Like a Frog	7
Math Curse	7
Math for Smarty Pants	7
Math Potatoes	7
Measuring	7
Piece=Part=Portion: Fractions=Decimals=Percents	7
Safari Park	7
Sea Squares	7
Sir Cumference and the Isle of Immeter	7
Sir Cumference and the Sword and the Cone	7
Beanstalk, the Measure of a Giant	8
Fly on the Ceiling	8
G is for Googol	8
Go Figure	8
If the World Were a Village	8
Math Curse	8
On Beyond a Million	8
Piece=Part=Portion	8
Round Trip	8
Sir Cumference and the Dragon of Pi	8
Sir Cumference and the Isle of Immeter	8
Spaghetti and Meatballs for All	8
Sports Illustrated for Kids	8
The Dot and the Line	8
The Grapes of Math	8
The Great Art Scandal	8
The Great Number Rumble	8
The Great Polygon Caper	8
Tiger Math	8
Twizzlers Percentages Book	8

MISCELLANEOUS

AUTHOR	TITLE	GRADE
Ashley	Arithmetickle	4-8
Balliet	Chasing Vermeer	4-8
Burns	Math for Smarty Pants	4-6
Burns	I Hate Mathematics Book	4-8
Calvert	Multiplying Menace: The Revenge Of Rumpelstiltskin	3-6
Closs	Native American Mathematics	
Enzenberger	The Number Devil	4-6
Evans	Math Rashes: And Other Classroom Tales	4-6
Finchler	Testing Miss Malarkey	2-5
Franco	Four Score & Seven: Investigating Math in American	6-8
Glass	The Fly on the Ceiling: A Math Myth	4-6
Glasthal	American History Math	4-6
Greenberg	<u>Comic Strip Math</u>	
Hopkins	Marvelous Math: A Book of Poems	3-5
Johnson	25 Mini-Math Mysteries	4-6
Kaye	Afterwards: Folk & Fairy Tales with Mathematical Ever	4-6
Kaye	<u>Day With No Math</u>	4-6
Kopp	Frog Math	
Lee & O'Reilly	The Great Number Rumble: A Story of Math in Surprising	4-6
Maganzini	Cool Math	4-8
Markle	Math Mini Mysteries	4-6
McGrath	Skittles Riddles Math	PK-3
Miller	<u>Every-Day-of-the-School-Year Math Problems</u>	3-6
Peterson	Math Trek: Adventures in the Mathzone	4-6
Pilegard	The Warlord's Messengers	2-8
Poskitt	Murderous Maths	4-6
Sachar	Sideways Arithmetic from Wayside School	4-6
Schecter	Mother Goose Math	K-2
Scieszka	Math Curse	PK-3
Stanmark	<u>Family Math</u>	K-8
Tahan	The Man Who Counted (Spanish)	4-6
Tang	The Grapes of Math	4-8
Zaslavsky	Africa Counts	
Zaslavsky	Math Games & Activities from Around the World	4-6
Zaslavsky	The Multicultural Math Classroom	

TEACHER RESOURCES

AUTHOR	TITLE
Abrohms	<u>Literature-Based Math Activities: An Integrated Approach K-3</u>
Bartch	<u>Math & Stories</u>
Braddon, Hall & Taylor	<u>Math through Children's Literature: Making the NCTM Standards Come Alive</u>
Cornwall	<u>Mathematical Manka and the Many Moons</u>
Evan, Falkner & Leija	<u>Math Links: Teaching the NCTM 2000 Standards through Children's Literature</u>
Crooks & Rous	<u>Connecting Math & Literature: Using Children's Literature as a Springboard for</u>
Griffiths & Clyne	<u>Books You Can Count On: Linking Mathematics & Literature</u>
Kaczmariski	<u>Exploring Math with Books Kids Love (Grades 4-8)</u>
Kolakowski	<u>Linking Math with Literature</u>
Narode	"Communicating Mathematics through Literature", in 1996 Yearbook
Thiessen (Ed.)	<u>Exploring Mathematics through Literature: Articles and Lessons for Pre-</u>
Whitin & Wilde	<u>It's the Story that Counts: More Children's Books for Mathematical Learning, K-</u>
Whitin & Whitin	<u>New Visions for Linking Literature and Mathematics</u>

LESSON PLANS

AUTHOR	TITLE
Lesson Plans on line	http://www.k-state.edu/smartbooks/strandindex.html