
Literature Lists by Grade Level

TERC Recommendations for Literature Connections to *Investigations* Units

Many children's books do not have a long "shelf life." You will find that some of these books are out of print. Books marked with an asterisk (*) are specifically referenced in the lesson plans. When a book is part of a lesson, the storyline of the book is outlined in the *Investigations* program so that you may substitute a book with a similar story line or even just tell the story in your own words.

Kindergarten

Unit: Mathematical Thinking in Kindergarten (Introduction)

Numbers and Counting

Crews, Donald. *Ten Black Dots*. New York: Greenwillow Books, 1986.

Feelings, Muriel. *Moja Means One: Swahili Counting Book*. First Pied Piper Printing, 1976.

Garne, S. T. *One White Sail: A Caribbean Counting Book*. New York: Green Tiger Press/Simon and Schuster, 1992.

Grossman, Virginia. *Ten Little Rabbits*. San Francisco, CA: Chronicle Books, 1991.

Hoban, Tana. *Count and See*. New York: Macmillan, 1972.

Onyefulu, Ifeoma. *Emeka's Gift: An African Counting Story*. New York: Cobblehill Books/Dutton, 1995.

* Walsh, Ellen Stoll. *Mouse Count*. New York: Harcourt Brace Jovanovich, 1991.

Calendar and Time

* Russo, Marisabina. *Only Six More Days*. New York: Puffin Books, 1992.

Unit: Pattern Trains and Hopscotch Paths (Exploring Pattern)

Observing

Martin, Bill, Jr. *Brown Bear, Brown Bear, What Do You See?* New York: Holt, 1992.

* Ward, Leila. *I Am Eyes Ni Macho*. New York: Scholastic, 1978.

Williams, Sue. *I Went Walking*. New York: Harcourt Brace Jovanovich, 1990.

Hopscotch

Lankford, Mary. *Hopscotch Around the World*. New York: Morrow Junior Books, 1992.

Pattern Borders

Chocolate, Debbi. *Kente Colors*. New York: Walker, 1996.

Dodds, Dayle Ann. *The Shape of Things*. Cambridge, MA: Candlewick Press, 1994.

Martin, Bill, Jr., and J. Archambault. *Chicka Chicka Boom Boom*. New York: Simon & Schuster, 1989.

Illustrations Using Patterns

Angelou, Maya. *My Painted House, My Friendly Chicken and Me*. New York: Clarkson Potter, 1994.

Ganly, Helen. *Jyoti's Journey*. London: Andre Deutsch, 1986.

Grossman, Virginia. *Ten Little Rabbits*. San Francisco, CA: Chronicle Books, 1991.

Turpin, Lorna. *The Sultan's Snakes*. Swindon, England: Child's Play, 1996.

Unit: Collecting, Counting, and Measuring (Developing Number Sense)

Counting

* Anno, Mitsumasa. *Anno's Counting Book*. New York: HarperCollins Publishers, 1986.

Crews, Donald. *Ten Black Dots*. New York: Greenwillow Books, 1986.

Falwell, Cathryn. *Feast for Ten*. New York: Clarion Books, 1993.

Hoban, Tana. *Count and See*. New York: Macmillan, 1972.

Sloat, Teri. *From One to One Hundred*. New York: A Puffin Unicorn Book, 1991.

Multicultural Counting

Feelings, Muriel. *Moja Means One: Swahili Counting Book*. Pied Piper, 1976.

Garne, S. T. *One White Sail: A Caribbean Counting Book*. Green Tiger Press/Simon and Schuster, 1992.

Grossman, Virginia. *Ten Little Rabbits*. San Francisco, CA: Chronicle Books, 1991. (Native American cultures)

Haskins, Jim. *Count Your Way Through Mexico*. Minneapolis, MN: Carolrhoda Books, 1989. (One of a series)

Onyefulu, Ifeoma. *Emeka's Gift: An African Counting Story*. New York: Cobblehill Books/Dutton, 1995.

Long Names

* Henkes, Kevin. *Chrysanthemum*. New York: Greenwillow Books, 1991.

Mosel, Arlene. *Tikki Tikki Tembo*. New York: Greenwillow Books, 1968.

Zelinsky, Paul O. *Rumpelstiltskin*. New York: Dutton Children's Press, Penguin Books, 1986.

Section 8: Literature Lists by Grade Level

Unit: Counting Ourselves and Others (Exploring Data)

- * Baer, Edith. *This Is the Way We Eat Our Lunch*. New York: Scholastic, 1995.
- Baer, Edith. *This Is the Way We Go to School*. New York: Scholastic, 1990.
- Lobel, Arnold. "The Lost Button," in *Frog and Toad Are Friends*. New York: Harper Collins, 1970.
- Reid, Margarette. *The Button Box*. New York: Dutton Children's Books, 1990.
- Winthrop, Elizabeth. *Shoes*. Harper & Row, 1986.

Unit: Making Shapes and Building Blocks (Exploring Geometry)

- Angelou, Maya. *My Painted House, My Friendly Chicken and Me*. New York: Clarkson Potter, 1994.
- Burns, Marilyn. *The Greedy Triangle*. New York: Scholastic, 1994.
- * Dodds, Dayle Ann. *The Shape of Things*. Boston: Candlewick Press, 1994.
- Ehlert, Lois. *Color Zoo*. New York: HarperCollins, 1989.
- Falwell, Cathryn. *Shape Space*. New York: William Morrow, 1992.
- Hoban, Tana, *Shapes, Shapes, Shapes*. New York: Greenwillow Books, 1986.
- Kightley, Rosalind. *Shapes*. New York: Little, Brown, 1986.
- Rogers, Paul. *The Shapes Game*. New York: Henry Holt, 1989.
- Testa, Fulvio. *If You Look Around You*. New York: Dial Books, 1983.

Unit: How Many in All? (Counting and the Number System)

- Brisson, Pat. *Benny's Pennies*. New York: Doubleday Books for Young Readers, 1993.
- Dale, Penny. *Ten Out of Bed*. Cambridge, MA: Candlewick Press, 1994.
- Edens, Cooper. *How Many Bears?* New York: Atheneum, 1994.
- Giganti, Paul, Jr. *How Many Snails?* New York: A Mulberry Paperback Book, 1988.
- Jonas, Ann. *Splash!* New York: Greenwillow Books, 1985.
- * Russo, Marisabina. *The Line Up Book*. New York: Puffin Books, 1992.
- Walsh, Ellen Stoll. *Mouse Count*. New York: Harcourt Brace Jovanovich, 1991.

Grade 1

Unit: Mathematical Thinking at Grade 1 (Introduction)

Exploring Materials

Stevenson, Robert Louis. *Block City*. New York: E. P. Dutton, 1988.

Numbers

Crews, Donald. *Ten Black Dots*. New York: Greenwillow Books, 1986.

Falwell, Cathryn. *Feast For Ten*. New York: Clarion Books, 1993.

Micklethwait, Lucy. *I Spy Two Eyes: Numbers in Art*. New York: Greenwillow Books, 1986.

Onyefulu, Ifeoma. *Emeka's Gift: An African Counting Story*. New York: Cobblehill Books/Dutton, 1995.

Pattern

Grossman, Virginia, and Sylvia Long. *Ten Little Rabbits*. San Francisco, CA: Chronicle Books, 1991.

Pluckrose, Henry. *Math Counts: Pattern*. Chicago: Children's Press, 1995.

Growing Patterns

* Carle, Eric. *Rooster's Off to See the World*. New York: Picture Book Studio, 1987. Originally published as *The Rooster Who Set Out to See the World*, New York: Franklin Watts, 1972.

Carle, Eric. *The Very Hungry Caterpillar*. New York: Philomel Books, 1981.

Lewis, Paul Owen. *P. Bear's New Year's Party*. Hillsboro, OR: Beyond Words Publishing, 1989.

Data

* Baer, Edith. *This Is the Way We Go To School: A Book About Children Around the World*. New York: Scholastic, 1990. (Also available in Spanish)

Unit: Building Number Sense (The Number System)

Anno, Mitsumasa. *Anno's Counting Book*. New York: Harper Collins, 1986.

* Cave, Kathryn. *Out for the Count: A Counting Adventure*. New York: Simon and Schuster, 1992. (Suggested in an Excursion [optional] lesson)

Fleming, Denise. *Count!* New York: Holt, 1992.

Kitchen, Bert. *Animal Numbers*. New York: Dial Books, 1987.

MacCarthy, Patricia. *The Ocean Parade: A Counting Book*. New York: Dial Books, 1990.

Sloat, Teri. *From One to One Hundred*. New York: A Puffin Unicorn Book, 1991.

* Zaslavsky, Claudia. *Count on Your Fingers African Style*. New York: Black Butterfly Children's Press, 1996.

Section 8: Literature Lists by Grade Level

Unit: Survey Questions and Secret Rules (Collecting and Sorting Data)

Baer, Edith. *This Is the Way We Eat Our Lunch*. New York: Scholastic, 1995.

Burningham, John. *Would You Rather* New York: Thomas Crowell, 1978.

* Carle, Eric. *A House for Hermit Crab*. New York: Scholastic, 1987. (Suggested in an Excursion [optional] lesson)

Drescher, Joan. *The Birth-Order Blues*. New York: Viking, 1993.

* Pluckrose, Henry. *Math Counts: Sorting*. Chicago: Children's Press, 1995. (*Optional* on Materials List)

* Reid, Margarette S. *The Button Box*. New York: Dutton Children's Books, 1990. (*Optional* on Materials List)

Unit: Quilt Squares and Block Towns (2-D and 3-D Geometry)

Shapes

Burns, Marilyn. *The Greedy Triangle*. New York: Scholastic, 1994.

Hoban, Tana. *Shapes, Shapes, Shapes*. New York: Greenwillow Books, 1986.

Rogers, Paul. *The Shapes Game*. New York: Holt, 1989.

Quilts

Jonas, Ann. *The Quilt*. New York: Greenwillow Books, 1984.

Paul, Ann Whitford. *Eight Hands Round: A Patchwork Alphabet*. New York: Harper Collins, 1991.

Buildings

Angelou, Maya. *My Painted House, My Friendly Chicken and Me*. New York: Clarkson Potter, 1994.

Cooper, Jason. *Skyscrapers: Man-Made Wonders*. Vero Beach, FL: Rourke Enterprises, 1991.

Dorros, Arthur. *This Is My House*. New York: Scholastic, 1992.

Karavasil, Josephine. *Houses and Homes Around the World*. Minneapolis: Dillon Press, 1986.

Morris, Ann. *Houses and Homes*. New York: Lothrop, Lee & Shepard, 1992.

Seltzer, Isadore. *The House I Live In: At Home in America*. New York: Macmillan, 1992.

Zelver, Patricia. *The Wonderful Tower of Watts*. New York: Tambourine Books, 1994.

Unit: Number Games and Story Problems (Addition and Subtraction)

Aker, Suzanne. *What Comes in 2's, 3's, and 4's?* New York: Simon and Schuster Books for Young Readers, 1990.

Section 8: Literature Lists by Grade Level

Anno, Mitsumasa. *Anno's Counting Book*. New York: HarperCollins Publishers, 1986.

Bogart, Jo Ellen. *Ten for Dinner*. New York: Scholastic, 1989.

Gordon, Jeffie Ross. *Six Sleepy Sheep*. New York: Puffin (Penguin Group), 1993.

Hamm, Diane Johnson. *How Many Feet in the Bed?* New York: Simon and Schuster, 1991.

Hulme, Joy N. *Counting by Kangaroos*. New York: W.H. Freeman, 1995.

Jonas, Ann. *Splash!* New York: Greenwillow Books, 1985.

Kuskin, Karla. *The Philharmonic Gets Dressed*. New York: Harper-Collins, 1992.

* Sturges, Philemon. *Ten Flashing Fireflies*. New York: North-South Books, 1995. (Suggested in an Excursion [optional] lesson.)

Unit: Bigger, Taller, Heavier, Smaller (Measuring)

* Allen, Pamela. *Who Sank the Boat?* New York: Sandcastle Books, Putnam and Grosset, Coward-McCann, Inc., 1982.

Pluckrose, Henry. *Math Counts: Capacity*. Chicago: Children's Press, 1995.

Pluckrose, Henry. *Math Counts: Length*. Chicago: Children's Press, 1995.

Pluckrose, Henry. *Math Counts: Weight*. Chicago: Children's Press, 1995.

Pomerantz, Charlotte. *The Half-Birthday Party*. New York: Clarion Books, 1984.

Tompert, Ann. *Just A Little Bit*. Boston: Houghton Mifflin, 1993.

Grade 2

Unit: Mathematical Thinking at Grade 2 (Introduction)

Adams, Barbara. *The Go-Round Dollar*. New York: Four Winds Press, 1992.

Artitage, Ronda and David. *Grandma Goes Shopping*. New York: Puffin, 1995.

Holtzman, Caren. *A Quarter from the Tooth Fairy*. New York: Scholastic, 1995.

* Merriam, Eve. *12 Ways to Get to 11*. New York: Simon and Schuster, 1993. (*Optional* on Materials List)

Payne, Emmy. *Katy No-Pocket*. Boston: Houghton Mifflin, 1972.

Rice, Eve. *Peter's Pockets*. New York: Greenwillow Books, 1989.

Thornhill, Jan. *The Wildlife 1, 2, 3*. New York: Simon and Schuster, 1989.

Winthrop, Elizabeth. *Shoes*. New York: Harper and Row, 1986.

Section 8: Literature Lists by Grade Level

Unit: Coins, Coupons, and Combinations (The Number System)

- Aker, Suzanne. *What Comes in 2's, 3's, and 4's?* New York: Simon and Schuster, 1990.
- Bogart, Jo Ellen. *10 for Dinner*. New York: Scholastic Inc., 1989.
- Carle, Eric. *The Very Hungry Caterpillar*. New York: World Publishing, 1969.
- Friedman, Aileen. *The King's Commissioners*. New York: Scholastic, Inc., 1994.
- Hamm, Diane Johnson. *How Many Feet in the Bed?* New York: Simon and Schuster, 1991.
- Hoban, Lillian. *Arthur's Funny Money*. New York: Harper Collins, 1981.
- * Hong, Lily Toy. *Two of Everything*. Morton Grove, Ill.: Albert Whitman, 1992. (*Optional on Materials List*)
- Kasza, Keiko. *The Wolf's Chicken Stew*. New York: G.P. Putnam's Sons, 1987.
- Pinczes, Elinor J. *One Hundred Hungry Ants*. Boston: Houghton Mifflin, 1993.
- Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday*. New York: Atheneum, 1978.
- Zimelman, Nathan. *How the Second Grade Got \$8,205.50 to Visit the Statue of Liberty*. Morton Grove, Ill.: Albert Whitman, 1992.

Unit: Does It Walk, Crawl, or Swim? (Sorting and Classifying Data)

- Allen, Pamela. *Who Sank the Boat?* New York: Coward-McCann, 1982.
- Baer, Edith. *This Is the Way We Go to School*. New York: Scholastic, 1990.
- Carlson, Nancy. *Harriet's Halloween Candy*. Minneapolis: Carolrhoda Books, 1982.
- Hoberman, Mary Ann. *A House Is a House for Me*. New York: The Viking Press, 1978.
- Lobel, Arnold. "A Lost Button" from *Frog and Toad Are Friends*. New York: Harper & Row, 1970.
- * Mayer, Mercer. *There's a Nightmare in My Closet*. Dial Books for Young Readers, 1990. (*Optional on Materials List*)
- Reid, Margarette. *The Button Box*. New York: Dutton Children's Books, 1990.
- Selsam, Millicent E. *Benny's Animals*. New York: Harper & Row, 1966.
- Slobodkina, Esphyr. *Caps for Sale*. Reading, Mass., Addison-Wesley, 1968.

Unit: Shapes, Halves, and Symmetry (Geometry and Fractions)

Burns, Marilyn. *The Greedy Triangle*. New York: Scholastic, Inc., 1994.

Emberley, Ed. *Ed Emberley's Picture Pie: A Circle Drawing Book*. Boston: Little, Brown and Co., 1984.

Hoban, Tana. *Shapes, Shapes, Shapes*. New York: Greenwillow Books, 1986.

Hutchins, Pat. *The Doorbell Rang*. New York: Greenwillow Books, 1986.

McMillan, Bruce. *Eating Fractions*. New York: Scholastic, Inc., 1991.

Pomerantz, Charlotte. *The Half-Birthday Party*. New York: Clarion Books, 1984.

Testa, Fulvio. *If You Look Around You*. New York: Dial Books for Young Readers, 1983.

Unit: Putting Together and Taking Apart (Addition and Subtraction)

Anno, Mitsumasa. *Anno's Counting House*. New York: Philomel Books, 1982.

Burningham, John. *The Shopping Basket*. New York: Thomas Y. Crowell, 1980.

Calmenson, Stephanie. *Dinner at the Panda Palace*. New York: HarperCollins, 1991.

Caple, Kathy. *The Purse*. Boston: Houghton Mifflin, 1986.

Hoban, Lillian. *Arthur's Funny Money*. New York: HarperCollins, 1981.

Lewis, Paul Owen. *P. Bear's New Year's Party: A Counting Book*. Berkeley, CA: Tricycle Press, 2004.

Mahy, Margaret. *The Boy Who Was Followed Home*. New York: Dial Books for Young Readers, 1975.

Mahy, Margaret. *17 Kings and 42 Elephants*. New York: Dial Books for Young Readers, 1987.

Moore, Inga. *Six-Dinner Sid*. New York: Simon and Schuster, 1991.

Russo, Marisabina. *Only Six More Days*. New York: Puffin Books, 1988.

Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday*. New York: Atheneum, 1978.

Unit: How Long? How Far? (Measuring)

Guiberson, Brenda. *Cactus Hotel*. New York: Henry Holt, 1991.

Lionni, Leo. *Inch by Inch*. New York: Astor-Honor, 1960.

Mahy, Margaret. *Jam*. Boston: Little, Brown, 1986.

Pigdon, Keith, and Marilyn Wooley. *How Far Can You Jump?* New York: Macmillan, 1987.

Russo, Marisabina. *The Line Up Book*. New York: Greenwillow Books, 1986.

Unit: How Many Pockets? How Many Teeth? (Collecting and Representing Data)

Bogart, Jo Ellen. *10 For Dinner*. New York: Scholastic, 1989.

Brown, Marc. *Arthur's Tooth*. Boston: Little, Brown, 1985.

Giganti, Paul, Jr. *How Many Snails?* New York: Greenwillow Books, 1988.

Kuskin, Karla. *The Philharmonic Gets Dressed*. New York: HarperCollins, 1992.

Pittman, Helena Clare. *Counting Jenny*. Minneapolis: Carolrhoda Books, 1994.

Rice, Eve. *Peter's Pockets*. New York: Greenwillow Books, 1989.

* Showers, Paul. *How Many Teeth?* New York: HarperCollins, 1991. (*Optional on Materials List*)

Unit: Timelines and Rhythm Patterns (Representing Time)

Aardema, Verna. *Why Mosquitoes Buzz in People's Ears*. New York: Dial, 1975.

Adler, David A. *Picture Book Biographies*. New York: Holiday House, 1989–1995.

* Cooney, Barbara. *Miss Rumphius*. New York: Viking, 1982. (*Optional on Materials List*)

Hutchins, Pat. *Clocks and More Clocks*. New York: Macmillian, 1970.

Levinson, Riki. *Country Dawn to Dusk*. New York: Dutton Children's Books, 1992.

Lewis, Paul Owen. *P. Bear's New Year's Party: A Counting Book*. Berkeley, CS.: Tricycle Press, 2004.

* Pinkney, Brian J. *Max Found Two Sticks*. New York: Simon and Schuster, 1994. (*Optional on Materials List*)

Pluckrose, Henry. *Math Counts: Time*. Chicago: Children's Press, 1995.

Waddell, Martin. *The Happy Hedgehog Band*. Cambridge, Mass.: Candlewick Press, 1991.

Watts, Barrie. *See How They Grow* series. New York: Dutton, 1991.

Williams, Vera B. *Three Days on a River in a Red Canoe*. New York: Greenwillow Books, 1981.

Zolotow, Charlotte. *This Quiet Lady*. New York: Greenwillow Books, 1992.

Grade 3

Unit: Mathematical Thinking at Grade 3 (Introduction)

Dee, Ruby. *Two Ways to Count to Ten*. New York: Henry Holt, 1988.

Hong, Lily Toy. *Two of Everything*. Morton Grove, Ill.: Albert Whitman, 1993.

O'Brien, Thomas C. *Odds and Evens*. New York: Thomas Y. Crowell, 1971.

Unit: Things That Come in Groups (Multiplication and Division)

Axlerod, Amy. *Pigs Will Be Pigs*. New York: Four Winds Press, 1994.

Carle, Eric. *The Very Hungry Caterpillar*. New York: World Publishing, 1969.

* Giganti, Paul, Jr., and Donald Crews. *Each Orange Had 8 Slices*. New York: Greenwillow, 1992. (Book is included in an Excurion [optional] lesson)

Low, Joseph. *Mice Twice*. New York: Atheneum, 1980.

Unit: Flips, Turns, and Area (2-D Geometry)

Tompert, Ann. *Grandfather Tang's Story*. New York: Crown Publishers, Inc., 1990.

Unit: From Paces to Feet (Measuring and Data)

Allen, Pamela. *Who Sank the Boat?* New York: Coward-McCann, 1982.

Lionni, Leo. *Inch by Inch*. New York: Astor-Honor, 1960.

Mahy, Margaret. *Jam*. Boston: Little, Brown, 1986.

* Myller, Rolf. *How Big Is a Foot?* New York: Dell, 1990. (Optional on Materials List)

Unit: Landmarks in the Hundreds (The Number System)

* Dee, Ruby. *Two Ways to Count to Ten*. Henry Holt, 1988. (Optional on Materials List)

Kasza, Keiko. *The Wolf's Chicken Stew*. New York: G. P. Putnam, 1987.

Silverstein, Shel. "Smart" in *Where the Sidewalk Ends*. New York: Harper and Row, 1974.

Viorst, Judith. *Alexander, Who Used to Be Rich Last Sunday*. New York: Atheneum, 1978.

Unit: Up and Down the Number Line (Changes)

Dahl, Roald. *Charlie and the Great Glass Elevator*. New York: Puffin Books, 1972.

Froman, Robert. *Less Than Nothing Is Really Something*. New York: Thomas Y. Crowell, 1973.

Unit: Combining and Comparing (Addition and Subtraction)

Kuskin, Karla. *The Philharmonic Gets Dressed*. New York: Harper and Row, 1982.

Levinson, Riki. *Country Dawn to Dusk*. New York: Dutton Children's Books, 1992.

Williams, Vera B. *A Chair for My Mother*. New York: Greenwillow Books, 1982.

Section 8: Literature Lists by Grade Level

Unit: Turtle Paths (2-D Geometry)

Burningham, John. *Mr. Gumpy's Outing*. New York: Henry Holt & Company, 1990.

Jonas, Ann. *Round Trip*. New York: Greenwillow Books, 1983.

Unit: Fair Shares (Fractions)

Hutchins, Pat. *The Doorbell Rang*. New York: Greenwillow Books, 1986.

Pomerantz, Charlotte. *The Half-Birthday Party*. New York: Clarion Books, 1984.

Wilder, Laura Ingalls. *Little House in the Big Woods* (Chapter 10). New York: Harper and Row, 1932.

Unit: Exploring Solids and Boxes (3-D Geometry)

Grifalconi, Ann. *The Village of Round and Square Houses*. Boston: Little, Brown, 1986.

McLerran, Alice. *Roxaboxen*. New York: Lothrop, Lee & Shepard, 1991.

Grade 4

Unit: Mathematical Thinking at Grade 4 (Introduction)

Dahl, Roald. *Matilda*. New York: Puffin Books, 1998.

Kipling, Rudyard. *The Elephant's Child*. New York: Prentice-Hall, 1987.

Tompert, Ann. *Grandfather Tang's Story*. New York: Crown, 1990.

* Viorst, Judith. *Alexander, Who Used to Be Rich Last Sunday*. Macmillan, 1989. (Optional on Materials List)

Zimelman, Nathan. *How the Second Grade Got \$8205.50 to Visit the Statue of Liberty*. Morton Grove, Ill: Albert Whitman, 1992.

Unit: Arrays and Shares (Multiplication and Division)

Giganti, Paul, Jr. *Each Orange Had 8 Slices*. New York: Greenwillow Books, 1992.

Hong, Lily Toy. *Two of Everything*. Morton Grove, Ill.: Albert Whitman and Co., 1993.

Schwartz, Amy. *Annabelle Swift, Kindergartner*. New York: Orchard Books, 1988.

Unit: Seeing Solids and Silhouettes (3-D Geometry)

Jonas, Ann. *Round Trip*. New York: Greenwillow Books, 1983.

Lord, John. *The Giant Jam Sandwich*. Boston: Houghton Mifflin, 1972.

The M. C. Escher Jigsaw Puzzle Book. New York: Harry N. Abrams, 1996.

Sachs, Michael. *The Pop-up Book of M. C. Escher*. Rohnert Park, CA: Pomegranate Press, 1992.

Unit: Landmarks in the Thousands (The Number System)

Mathis, Sharon Bell. *The Hundred Penny Box*. New York: The Viking Press, 1975.

Pittman, Helena Clare. *A Grain of Rice*. New York: Hastings House, 1986.

Suess, Dr. *The 500 Hats of Bartholomew Cubbins*. New York: The Vanguard Press, 1938.

Unit: Different Shapes, Equal Pieces (Fractions and Area)

Ernst, Lisa Campbell. *Sam Johnson and the Blue Ribbon Quilt*. Lothrop, Lee and Shepard, 1983.

Leedy, Loreen. *Fraction Action*. New York: Holiday House, 1994.

Wilder, Laura Ingalls. *Little House in the Big Woods* (Chapter 10). New York: Harper and Row, 1932.

Unit: The Shape of the Data (Statistics)

Anno, Mitsumasa. *Anno's Magic Seeds*. New York: Philomel Books, 1995.

Rylant, Cynthia. *The Relatives Came*. New York: Bradbury Press, 1985.

Winthrop, Elizabeth. *Shoes*. New York: Harper and Row, 1986.

Unit: Money, Miles, and Large Numbers (Addition and Subtraction)

Axelrod, Amy. *Pigs Will Be Pigs*. New York: Four Winds Press, 1994.

Burningham, John. *Around the World in Eighty Days*. London: Jonathan Cape, 1972.

Milton, Nancy. *The Giraffe That Walked to Paris*. New York: Crown, 1992.

Schwartz, David. *How Much Is a Million?* New York: Lothrop, Lee and Shepard, 1985.

Schwartz, David. *If You Made a Million*. New York: Lothrop, Lee and Shepard, 1989.

Unit: Changes Over Time (Graphs)

Burningham, John. *Mr. Grumpy's Outing*. New York: Holt, 1970.

Chwast, Seymour. *The 12 Circus Rings*. San Diego: Harcourt Brace Jovanovich, 1993.

Dahl, Roald. *Charlie and the Great Glass Elevator*. New York: Puffin Books, 1972.

Unit: Packages and Groups (Multiplication and Division)

Birch, David. *The King's Chessboard*. New York: Dial Books for Young Readers, 1988.

Dahl, Roald. *Esio Trot*. New York: Puffin Books, 1990.

Unit: Sunken Ships and Grid Patterns (2-D Geometry)

Rahpael, Elaine, and Dan Bolognese. *Sam Baker, Gone West*. New York: Viking, 1977.

Unit: Three out of Four Like Spaghetti (Data and Fractions)

Reid, Margarette. *The Button Box*. New York: Dutton Children's Books, 1990.

Grade 5

Unit: Mathematical Thinking at Grade 5 (Introduction)

Dee, Ruby. *Two Ways to Count to Ten*. New York: Henry Holt, 1972.

Lord, John. *The Giant Jam Sandwich*. Boston: Houghton-Mifflin, 1972.

Pittman, Helena Clare. *A Grain of Rice*. New York: Hastings House, 1986.

Seuss, Dr. *The 500 Hats of Bartholomew Cubbins*. New York: The Vanguard Press, 1938.

Unit: Picturing Polygons (2-D Geometry)

Froman, Robert. *Angles Are Easy as Pie*. New York: Thomas Y. Crowell, 1975.

Unit: Name That Portion (Fractions, Percents, and Decimals)

Dennis, J. Richard. *Fractions Are Parts of Things*. New York: Thomas Y. Crowell, 1971.

Ernst, Lisa Campbell. *Sam Johnson and the Blue Ribbon Quilt*. Lothrop, Lee and Shepard, 1983.

Unit: Between Never and Always (Probability)

Van Allsburg, Chris. *Jumanji*. Boston: Houghton Mufflin, 1981.

Unit: Building on Numbers You Know (Computation and Estimation Strategies)

Chwast, Seymour. *The 12 Circus Rings*. San Diego: Harcourt Brace, 1993.

McKissak, Patricia C. *A Million Fish....More or Less*. New York: Knopf, 1992.

Schwartz, Amy. *Annabelle Swift, Kindergartner*. New York: Orchard, 1988.

Schwartz, David. *If You Made a Million*. New York: Lothrop, Lee and Shepard, 1989.

Unit: Measurement Benchmarks (Estimating and Measuring)

Dahl, Roald. *Esio Trot*. New York: Puffin Books, 1990.

Juster, Norton. *The Phantom Tollbooth*. New York: Random House, 1961.

Milton, Nancy. *The Giraffe That Walked to Paris*. New York: Crown Publishers, 1992.

Unit: Patterns of Change (Tables and Graphs)

Anno, Mitsumasa. *Anno's Magic Seeds*. New York: Philomel, 1995.

Birch, David. *The King's Chessboard*. New York: Dial Books for Young Readers, 1988.

Guiberson, Brenda. *Cactus Hotel*. New York: Henry Holt, 1991.

Unit: Containers and Cubes (3-D Geometry: Volume)

Clement, Rod. *Counting on Frank*. Gareth Stevens Publishing, 1991.

* Pittman, Helena Clare. *A Grain of Rice*. New York: Hastings House, 1986. (*Optional* on Materials List)

Birch, David. *The King's Chessboard*. New York: Dial Books for Young Readers, 1988.

Pluckrose. *Knowabout: Capacity*. New York: Franklin Watts, 1988.

Srivastava. *Spaces, Shapes, and Sizes*. New York: Crowell, 1980.

Unit: Data: Kids, Cats, and Ads (Statistics)

Ga'g, Wanda. *Millions of Cats*. New York: Coward-McCann, 1928.