

Math Trailblazers

Grade 5 Literature List

Many lesson guides in *Math Trailblazers* suggest the use of commercially available trade books. A listing of these trade books is provided here. These books can be used to extend or enhance a particular lesson.

Unit 1—Populations and Samples

- Bash, Barbara. *Ancient Ones*. Sierra Club, San Francisco, 1994.
- George, Jean Craighead. *One Day in the Tropical Rain Forest*. HarperCollins, New York, 1990.
- Kipling, Rudyard. *The Jungle Books*. Bantam Books, New York, 2000.
- Yolen, Jane. *Welcome to the Green House*. Scholastic, New York, 1994.

Unit 2—Big Numbers

- Cole, Joanna. *The Magic School Bus: Lost in the Solar System*. Scholastic Inc., New York, 1990.
- Sandburg, Carl. *Complete Poems*. Harcourt, Brace, Jovanovich, New York, 1970.
- Schwartz, David M. *How Much Is a Million?* Scholastic Inc., New York, 1985.
- Schwartz, David M. *If You Made a Million*. Scholastic Inc., New York, 1989.
- Simon, Seymour. *Our Solar System*. Morrow Junior Books, New York, 1992.
- *The World Almanac and Book of Facts 2000*. Funk and Wagnalls, New Jersey, 1999.

Unit 3—Fractions and Ratios

- Xiong, Blip. *Nine in One, Grr! Grr!* Children's Book Press, San Francisco, CA, 1989.

Unit 4—Division and Data

- Adair, Gene. *George Washington Carver: Botanist*. Chelsea House Publishers, New York, 1989.
- Carter, Andy, and Carol Saller. *George Washington Carver*. Carolrhoda Books, Inc., Minneapolis, MN, 2001.
- Mitchel, Barbara. *A Pocketful of Goobers*. Carolrhoda Books, Inc., Minneapolis, MN, 1989.
- Moore, Eva. *The Story of George Washington Carver*. Scholastic, New York, 1995.

Unit 5—Investigating Fractions

None

Unit 6—Geometry

- Friedman, Aileen. *A Cloak for the Dreamer*. Scholastic, New York, 1994.
- Hopkinson, Deborah. *Sweet Clara and the Freedom Quilt*. Paintings by James Ransome. Alfred A. Knopf, New York, 1993.
- Kinsey-Warnock, Natalie. *The Canada Geese Quilt*. Illustrated by Leslie W. Bowman. Cobblehill Books/Dutton, New York, 1989.
- Paul, Ann Whitford. *Eight Hands Round A Patchwork Alphabet*. Illustrated by Jeanette Winter. HarperCollins, New York, 1991.
- Paul, Ann Whitford. *The Seasons Sewn: A Year in Patchwork*. Harcourt Brace & Co., New York, 1996.

Unit 7—Decimals and Probability

- Lowry, Lois. *Number the Stars*. Houghton Mifflin Co., Boston, MA, 1989.

Unit 8—Applications: An Assessment Unit

- Appelhoff, Mary, Mary Frances Fenton, and Barbara Loss Harris. *Worms Eat Our Garbage*. Flower Press, Kalamazoo, MI, 1993.
- Cole, Joanna. *The Magic School Bus: Lost in Space*. Scholastic, New York, 1990.
- Schwartz, David M. *If You Made a Million*. Scholastic, New York, 1989.
- The EarthWorks Group. *50 Simple Things Kids Can Do to Save the Earth*. Andrews and McMeel, Kansas City, MO, 1999.
- Wilder, Laura Ingalls. *Little House in the Big Woods*. HarperCollins, New York, 2001.

Unit 9—Connections to Division

- Wilder, Laura Ingalls. *Little House in the Big Woods*. HarperCollins, New York, 2001.

Unit 10—Maps and Coordinates

None

Unit 11—Number Patterns, Primes, and Fractions

- Hulme, Joy N. *Sea Squares*. Hyperion Books for Children, New York, 1993.

Unit 12—Using Fractions

None

Unit 13—Ratio and Proportion

- Carter, Andy, and Carol Saller. *George Washington Carver*. Carolrhoda Books, Inc., Minneapolis, MN, 2001.

Unit 14—Using Circles

- Lasky, Kathryn. *The Librarian Who Measured the Earth*. Little, Brown, and Company, New York, 1994.
- Levy, Judith (ed.). *The World Almanac for Kids, 1998*. Funk and Wagnalls, Mahwah, NJ, 1997.

Unit 15—Developing Formulas with Geometry

None

Unit 16—Bringing It All Together: An Assessment Unit

- Barbour and Davis. *Bats of America*. Books on Demand, Ann Arbor, MI, 1994.
- Cannon, Janell. *Stellaluna*. Harcourt Brace & Company, Orlando, FL, 1993.