## 4th Grade Everyday Mathematics

## **Cross-Curricular Literature Links**

| TITLE   | AUTHOR                    | DUDI ICHED WEAD                   | EVERYDAY<br>MATHEMATICS<br>LESSON(S) |
|---|---------------------------|-----------------------------------|--------------------------------------|
| IIILE   | AUTHOR                    | PUBLISHER, YEAR                   | LESSON(S)                            |
| Math Curse                                      | Scieszka, John            | Viking Children's, 2007           | 1.1                                  |
| When a Line EndsA Shape Begins                  | Greene, Rhonda Gowler     | Sandpiper, 2001                   | 1.2                                  |
| Gregory and the Magic Line*                     | Piggot, Dawn              | Orion, 2004                       | 1.2                                  |
| Shape Up!                                       | Adler, David A.           | Holiday House, 2000               | 1.3                                  |
| The Greedy Triangle                             | Burns, Marily             | Scholastic, 1995                  | 1.5                                  |
| Ed Emberley's Picture Pie: A Cut and Paste      |                           |                                   |                                      |
| Drawing Book                                    | Emberley, Ed              | Little Brown, 2006                | 1.6                                  |
| How Tall, How Short, How Far Away?              | Adler, David A.           | Holiday House, 2000               | 2.1                                  |
| 12 Ways to Get to 11                            | Merriam, Eve              | Aladdin Paperbacks, 1996          | 2.2                                  |
| The History of Counting                         | Schmandt-Besserat, Denise | HarperCollins, 1999               | 2.3                                  |
| If You Made a Million                           | Schwartz, David M.        | HarperTrophy, 1994                | 2.3, 5.8                             |
| My Full Moon is Square                          | Pinczes, Elinor J.        | Houghton Mifflin, 2002            | 3.2                                  |
| Sea Squares                                     | Hulme, Joy N.             | Hyperion Books for Children, 1999 | 3.2                                  |
| Count Your Way through the Arab World           | Jim Haskins               | Lerener Publishing Group, 1988    | 3.6                                  |
| Each Orange Had Eight Slices: A Counting        |                           |                                   |                                      |
| Book  | Giganti, Paul Jr.         | Greenwillow Books, 1999           | 3.2, 12.2                            |
| Safari Park                                     | Murphy, Stuart J.         | HarperCollins Publishers, 2002    | 3.5                                  |
| Nine O'Clock Lullaby                            | Singer, Marilyn           | HarperCollins, 1993               | 3.6                                  |
| Kids' Funniest Jokes                            | Barry, Shelia Anne        | Sterling Publishing Co., 1994     | 4.3                                  |
| The Everything Kids' Joke Book: Side-Splitting, |                           |                                   |                                      |
| Rib-Tickling Fun                                | Dahl, Michael             | Adams Media Corporation, 2001     | 4.3                                  |
| Inchworm and a Half                             | Pinczes, Elinor J.        | Houghton Mifflin Harcourt, 2003   | 4.8                                  |
| Millions to Measure                             | Schwartz, David M.        | HarperCollins, 2006               | 4.8                                  |
| If You Hopped Like a Frog                       | Schwartz, David M.        | Scholastic Inc., 1999             | 4.10, 12.2                           |
| Count Your Way through Africa                   | Haskins, Jim              | Millbrook Press, 1989             | 3.6, 4.7                             |

| Moira's Birthday                             | Munsch, Robert         | Annick Press, 1992                        | 5.1  |
|--|------------------------|---|------|
| Ten Times Better                             | Michelson, Richard     | Marshall Cavendish Children's Books, 2000 | 5.1  |
| How Much Is a Million?                       | Schwartz, David M.     | HarperCollins Publishers, 1985            | 5.8  |
| On Beyond a Million: An Amazing Math         |                        |   |      |
| Journey                                      | Schwartz, David M.     | Dragonfly Books, 2001                     | 5.8  |
| A Remainder of One                           | Pinczes, Elinor J.     | Houghton Mifflin Harcourt, 2002           | 6.4  |
| Sir Cumference and the Great Knight of       |                        |   |      |
| Angleland                                    | Neuschwander, Cindy    | Charlesbridge Publishing, 2001            | 6.7  |
| Sea Clocks: The Story of Longitude           | Borden, Louise         | Margaret K. McElderry Books, 2004         | 6.9  |
| Gator Pie*                                   | Matthews, Louise       | Sundance Publishing, 1995                 | 7.5  |
| Do You Wanna Bet? Your Chance to Find Out    |                        |   |      |
| about Probability                            | Cushman, Jean          | Houghton Mifflin, 2007                    | 7.11 |
|  | Benson, Kathleen and   |   |      |
| Count Your Way Through Brazil                | Haskins, Jim           | Millbrook Press, 1996                     | 7.11 |
| Actual Size                                  | Jenkins, Steve         | Houghton Mifflin, 2004                    | 8.2  |
| Castle                                       | Macaulay, David        | Houghton Mifflin, 1982                    | 8.5  |
| Piece = Part = Portion: Fractions = Decimals |                        |   |      |
| = Percents                                   | Gifford, Scott         | Tricycle Press, 2003                      | 9.5  |
| Count Your Way Through China*                | Haskins, Jim           | Lerner Publishing Group, 1987             | 9.5  |
| Shadows and Reflections                      | Hoban, Tana            | Greenwillow, 1990                         | 10.1 |
| Reflections                                  | Jonas, Ann             | Greenwillow, 1987                         | 10.3 |
| Count Your Way Through Japan                 | Haskins, Jim           | Lerner Publishing Group, 1987             | 10.3 |
| Count Your Way Through India*                | Haskins, Jim           | Lerner Publishing Group, 1992             | 10.3 |
| Count Your Way Through Russia                | Haskins, Jim           | Lerner Publishing Group, 1988             | 10.3 |
| Count Your Way Through Israel*               | Haskins, Jim           | Lerner Publishing Group, 1992             | 10.3 |
| How the Second Grade Got \$8205.50 to Visit  |                        |   |      |
| the Statue of Liberty*                       | Zimelman, Nathan       | Albert Whitman, 1992                      | 10.6 |
| Is a Blue Whale the Biggest Thing There Is?  | Wells, Robert E.       | Albert Whitman, 1993                      | 11.1 |
| Count Your Way Through Mexico*               | Haskins, Jim           | Lerner Publishing Group, 1989             | 11.1 |
| Mummy Math: An Adventure in Geometry         | Neuschwander, Cindy    | Henry Holt and Co., 2005                  | 11.2 |
| A Grain of Rice                              | Pittman, Helena Claire | Scholastic Inc., 1997                     | 11.7 |

| Fannie in the Kitchen: The Whole Story from  |                        |                                   |           |
|--|------------------------|-----------------------------------|-----------|
| Soup to Nuts of How Fannie Farmer Invented   |                        |                                   |           |
| Recipes with Precise Measurements            | Hopkinson, Deborah     | Alladin, 2004                     | 11.7      |
| One Grain of Rice: A Mathmatical Folktale    | Demi                   | Scholastic, 1997                  | 11.7      |
| The King's Chessboard                        | Birch, David           | Penguin Group, 1993               | 11.7      |
| If Dogs Were Dinosaurs                       | Schwartz, David M.     | Scholastic, 2005                  | 12.2      |
| The Compass in Your Nose and Other           |                        |                                   |           |
| Astonishing Facts about Humans*              | Marc McCutcheon        | Tarcher Putnam, 1989              | 12.3      |
| The Grapes of Math                           | Tang, Gregory          | Scholastic Paperbacks, 2004       | 12.6      |
| Basic Essentials: Map and Compass            | Jacobson, Cliff        | Globe Pequot, 2007                | Project 2 |
| Eight Hands Round: A Patchwork Alphabet      | Paul, Ann Whitford     | HarperCollins, 1996               | Project 4 |
| Secrets of Ancient Cultures: The Maya -      | Braman, Arlette N. and |                                   |           |
| Activities and Crafts from a Mysterious Land | Nidenoff, Michelle     | Wiley, 2003                       | Project 7 |
| The Maya (True Books)                        | Takacs, Stefanie       | Children's Press, 2004            | Project 7 |
| 1, 2, 3, Go!                                 | Lee, Huy Voun          | Henry Holt and Co., 2001          | НСН       |
| 25 Mini Math Mysteries*                      | Johnson, William       | Scholastic Inc, 1999              | НСН       |
| A Fly on the Ceiling: A Math Myth            | Glass, Julie           | Random House, 1998                | НСН       |
| Actual Size                                  | Jenkins, Steve         | Houghton Mifflin, 2004            | НСН       |
| Albert Einstein: A Life of a Genius          | MacLeod, Elizabeth     | Kids Can Press, 2003              | НСН       |
| Career Ideas for Kids Who Like Math and      |                        |                                   |           |
| Money  | Reeves, Diane Lindsey  | Ferguson Publishing, Inc, 2007    | НСН       |
| Computer Animation From Start to Finish*     | Woods, Samuel G.       | Blackbirch, 2000                  | НСН       |
| Follow the Money                             | Leedy, Loreen          | Holiday House, 2003               | НСН       |
| Fraction Fun                                 | Adler, David A.        | Holiday House, 1997               | НСН       |
| Funny and Fabulous Fraction Stories          | Greenberg, Dan         | Scholastic, Inc., 1996            | НСН       |
|  |                        |                                   |           |
| Geometric Patterns and How to Create Them    | Hornung, Clarence P.   | Dover, 2001                       | НСН       |
| How Much, How Many, How Far, How Heavy,      |                        |                                   |           |
| How Long, How Tall is 1,000?*                | Nolan, Helen           | Kids Can Press, 2001              | НСН       |
| In the Next Three Seconds*                   | Morgan, Rowland        | Puffin Books, 1999                | НСН       |
| Incredible Comparisons*                      | Ash, Russell           | Dorling Kindersley, 1996          | НСН       |
| Logic Puzzles to Bend Your Brain             | Smith, Kurt            | Sterling Publishing Co, 2001      | НСН       |
| Math Stuff                                   | Pappas, Theoni         | Wide World Publishing/Tetra, 2002 | НСН       |

| Math Trek: Adventures in the Math Zone     | Peterson, Ivars             | Jossey-Bass, 1999            | НСН |
|--|-----------------------------|------------------------------|-----|
| Math-terpieces                             | Tang, Gregory               | Scholastic, Inc., 2003       | НСН |
| Measuring Weight and Time*                 | King, Andrew                | Copper Beach, 1998           | HCH |
| Optical Illusion Magic: Visual Tricks and  |                             |                              |     |
| Amusements*                                | DiSpezio, Michale Anthony   | Sterling, 2001               | HCH |
| Probably Pistachio                         | Murphy, Stuart J.           | HarperTrophy, 2001           | HCH |
| Real World Math for Hands-On Fun!*         | Littlefield, Cindy          | Williamson Publishing, 2001  | HCH |
| The Amazing Multiplication Pop-Up Book*    | Petty, Kate                 | Dutton, 1998                 | HCH |
|  | Steele, Margaret and Estes, |                              |     |
| The Art of Shapes for Children and Adults* | Cindy                       | Moca Store, 1997             | НСН |
| The Dot and the Line: A Romance in Lower   |                             |                              |     |
| Mathtmatics                                | Juster, Norton              | Chronicle Books, LLC, 2000   | НСН |
| The Great Divide: A Mathematical Marathon  | Dodds, Dayle Ann            | Candlewick Press, 2005       | НСН |
| The Kid's Money Book: Earning, Saving,     |                             |                              |     |
| Spending, Investing, Donating              | McGillian, Jamie Kyle       | Sterling Publishing, 2004    | HCH |
| The Tangram Book*                          | Slocum, Jerry               | Sterling, 2003               | НСН |
| The Token Gift*                            | McKibbon, Hugh William      | Annick, 1996                 | НСН |
| The Top 10 Everything for 2006*            | Ash, Russell                | DK Publishing, 2005          | НСН |
| What's Faster Than a Speeding Cheetah?     | Wells, Robert E.            | Albert Whitman and Co., 1997 | НСН |