



## Teach Essential Mathematics Concepts and Skills with Children's Literature

### Fourth – Sixth Grade Title and Mathematics Standard List

Grade	Title	Mathematics Standard	Mathematics Topic-Connection to Curriculum
4-6	<i>Counting Crocodiles</i>	Number and Operations, Measurement	Addition, Multiplication, Average, Length
4-6	<i>The Amazing Book of Mammal Records</i>	Number and Operations, Measurement	Subtraction, Proportional Reasoning, Length, Weight
4-6	<i>Among the Odds &amp; Evens</i>	Number and Operations	Properties of Numbers
4-6	<i>Anno's Mysterious Multiplying Jar</i>	Number and Operations	Multiplication
4-6	<i>A Cloak for the Dreamer</i>	Geometry	Properties of Shapes, Tessellations
4-6	<i>Cut Down to Size at High Noon</i>	Measurement, Number and Operations	Length, Proportional Reasoning
4-6	<i>The Fly on the Ceiling</i>	Algebra	Coordinate Graphing
4-6	<i>How Much Is a Million?</i>	Number and Operations	Whole Number Computation, Number Sense
4-6	<i>If You Hopped Like a Frog</i>	Number and Operations, Measurement	Length, Proportional Reasoning
4-6	<i>The I Hate Mathematics! Books</i>	Number and Operations, Geometry	Whole Number Computation, Money, Shapes, Logical Reasoning
4-6	<i>Is a Blue Whale the Biggest Thing There Is?</i>	Measurement	Length, Proportional Reasoning
4-6	<i>Jim and the Beanstalk</i>	Measurement	Length, Proportional Reasoning
4-6	<i>Martha Blah Blah</i>	Probability, Data Analysis	Frequency Distribution
4-6	<i>Math Appeal</i>	Number and Operations	Whole Number Computation, Number Sense
4-6	<i>Math for Smarty Pants</i>	Number and Operations, Algebra	Whole Number Computation, Algebraic Equivalence, Logical Reasoning
4-6	<i>A Million Fish...More or Less</i>	Number and Operations	Number Sense
4-6	<i>The \$1.00 Word Riddle Book</i>	Number and Operations, Data Analysis	Addition
4-6	<i>One Grain of Rice</i>	Number and Operations	Addition, Number Sense
4-6	<i>One Tiny Turtle</i>	Number and Operations	Whole Number Computation
4-6	<i>A Remainder of One</i>	Number and Operations	Division, Remainders
4-6	<i>Roman Numerals I to MM</i>	Number and Operations	Roman Numerals
4-6	<i>Spaghetti and Meatballs for All!</i>	Measurement	Area, Perimeter
4-6	<i>Tiger Math</i>	Statistics	Graphing
4-6	<i>Tikki Tikki Tembo</i>	Data Analysis	Graphing, Averages

4-6	<i>Wilma Unlimited</i>	Measurement, Data Analysis, Number and Operations	Computation, Graphing, Weight
-----	------------------------	---	-------------------------------