

The DreamBox Read-and-Learn-Math List!



Children's literature can be a powerful way to use your time together to foster both reading and math. Start your summer reading list with some beloved stories that also teach math! Then head to the library and explore for more.

Favorite books that help teach math:

- Inch by Inch**, by Leo Lionni, teaches measurement when a clever inchworm persuades a robin to spare his life by offering to measure the robin's tail.
- One Monkey Too Many**, by Jackie French Koller and Lynn Munsinger, tells the funny rhyming story of a bear who offers a bicycle to 1 monkey, but it's not right for 2. See what happens when more monkeys keep piling on!
- A Collection for Kate**, by Barbara Derubertis. As Kate worries about what to show during "collection week", kids learn the meaning of addition, counting on, mental math strategies, and estimating.
- Quack and Count**, by Keith Baker, helps kids learn addition by breaking numbers apart into different addends.
- Sir Cumference and the First Round Table**, by Cindy Neuschwander, a math adventure that introduces common geometric terms.
- Night Noises**, by Mem Fox. Children learn mental math as the elderly Lily Laceby, with hair "as wispy as cobwebs" is greeted with a surprise 90th birthday party.
- One Grain of Rice**, by Demi, is a beautifully illustrated "mathematical folktale" that helps kids learn about the implications of doubling numbers.
- Is a Blue Whale the Biggest Thing There Is?**, by Robert E. Wells, helps kids visualize and understand the magnitude of numbers through comparisons of "big."

Our reading list:

_____	By: _____
_____	By: _____
_____	By: _____
_____	By: _____
_____	By: _____
_____	By: _____

Resources for children's literature that brings math to life:

- Links to a wide range of Mathematics & Children's Literature categories: <http://sci.tamucc.edu/~eyoung/literature.html>
- The Children's Literature Nook's Top 100 Children's Math Books: www.geocities.com/heartland/estates/4967/math.html
- Math and Children's Literature from Carol Hurst's Children's Literature Site: www.carolhurst.com/subjects/math/math.html
- A teacher's list of literature for the K-8 math classroom: www.ed.sc.edu/raisse/pdf/PicBooks/MATH%20BOOK%20LIST_1.doc



DREAMBOX LEARNING
MATH TIP: On your way to the library
count your steps, or the houses you
pass, or the red cars!

Our library:

Address: _____

Hours: _____

Beat the summer slump with DreamBox Learning Math: the online math game that kids love to play – try it free at www.dreambox.com!

