




# Mathspiration: Using Literature in Math

Kappa Delta Pi  
Destination Inspiration  
Convo 2009  
Orlando, Florida

Presented by: Mrs. April Flood, [adflood@eiu.edu](mailto:adflood@eiu.edu)  
Dr. Linda Reven, [lmreven@eiu.edu](mailto:lmreven@eiu.edu)  
Kristin Larsen, [krlarsen@eiu.edu](mailto:krlarsen@eiu.edu)  
Amber Rodgers, [aerodgers@eiu.edu](mailto:aerodgers@eiu.edu)

October 30, 2009

KDP CONVO 2009, Beta Psi Chapter



# NCTM Standards

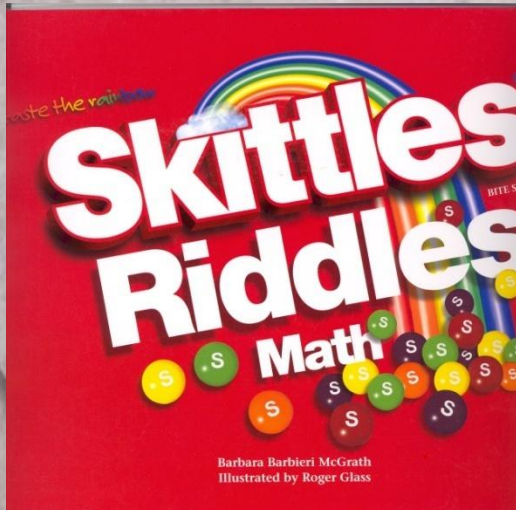
- <http://www.nctm.org/standards/>
  - Number and Operations
  - Algebra
  - Geometry
  - Measurement
  - Data And Probability
  - Process Standards



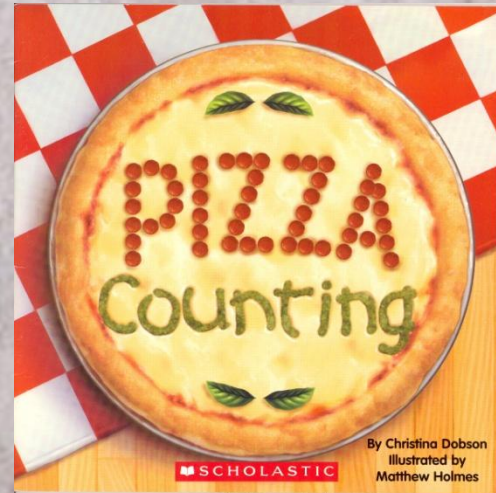


# Numbers & Operations

- Skittles Riddles Math
- Pizza Counting
- Activity - Puzzling Pizza Problem



October 30, 2009

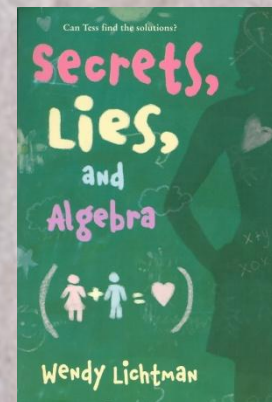
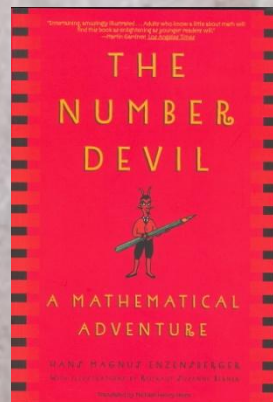


KDP CONVO 2009, Beta Psi Chapter



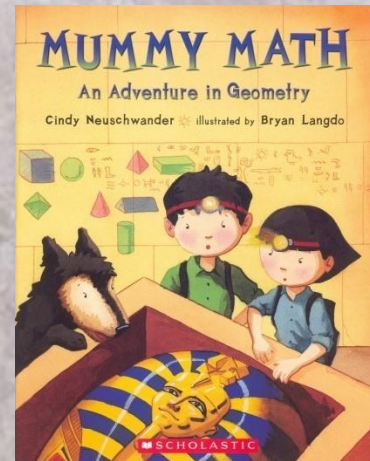
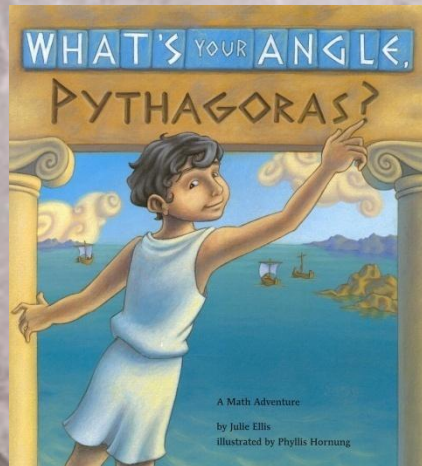
# Algebra

- Do the Math: Secrets, Lies, and Algebra
- The Number Devil: A Mathematical Adventure
- Activity - Amazing Algebraic Adventures



# Geometry

- Mummy Math: An Adventure in Geometry
- What's What's Your Angle, Pythagoras?
- Activity - Roping the Right Angle



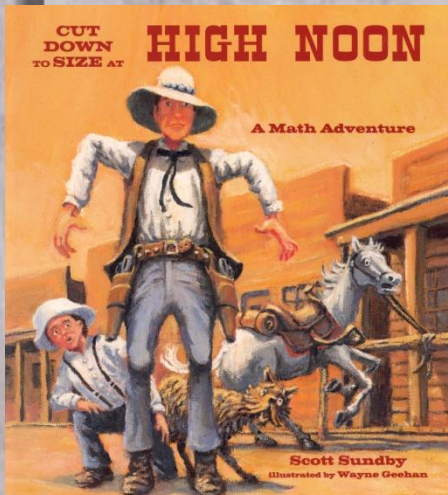
October 30, 2009

KDP CONVO 2009, Beta Psi Chapter

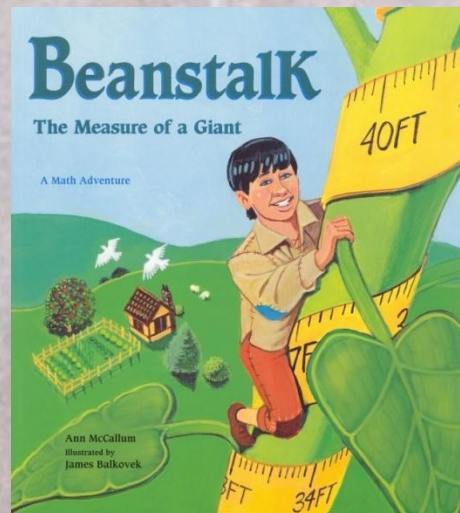


# Measurement

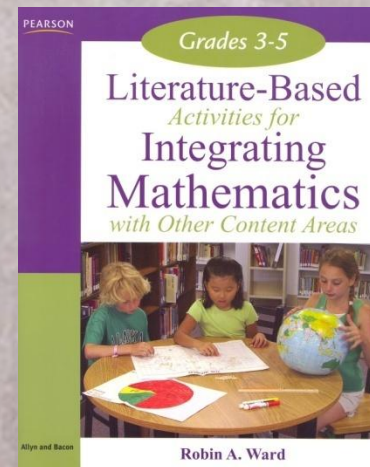
- Cut Down to Size at High Noon
- Beanstalk: The Measure of a Giant
- Activity - Fairytale Math: Giant Problems



October 30, 2009



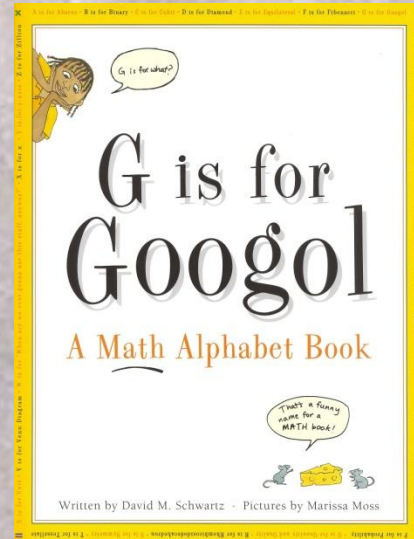
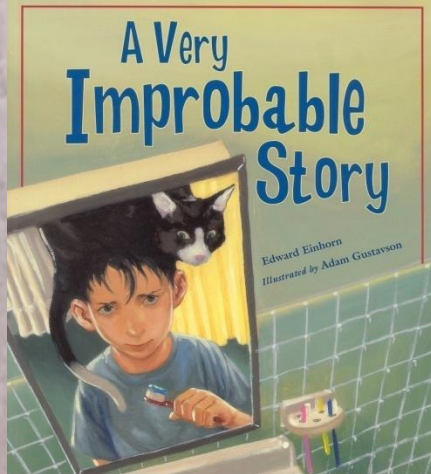
KDP CONVO 2009, Beta Psi Chapter





# Data and Probability

- A Very Improbable Story: A Math Adventure
- G is for Googol: A Math Alphabet Book



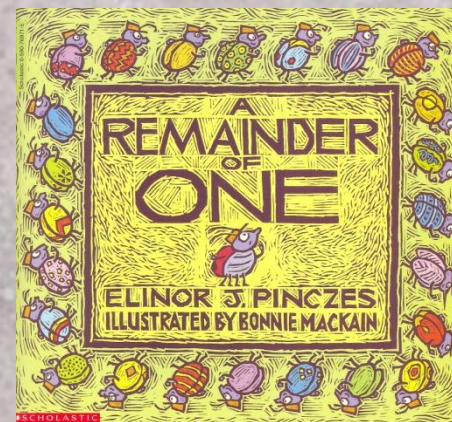
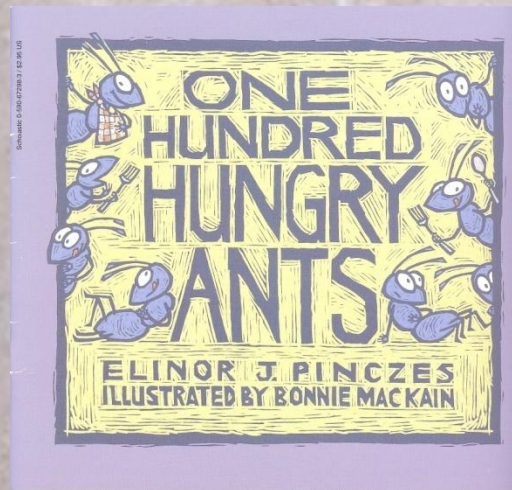
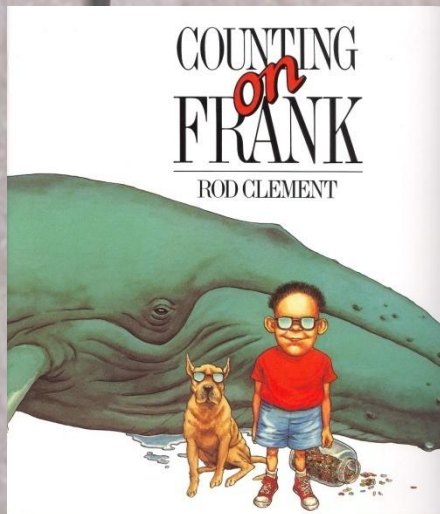
October 30, 2009

KDP CONVO 2009, Beta Psi Chapter



# Process Standards

- Counting On Frank
- A Remainder of One
- One Hundred Hungry Ants



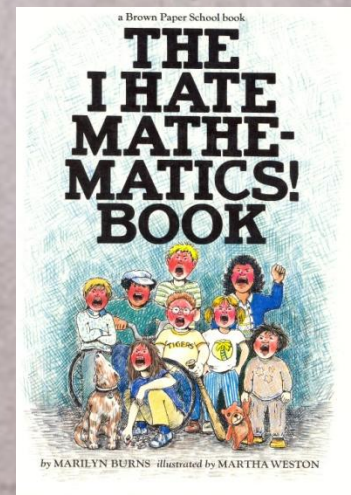
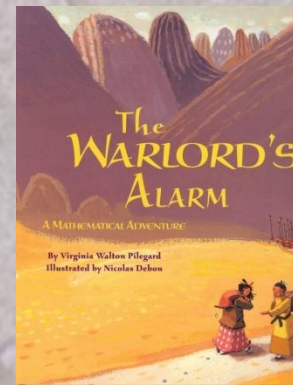
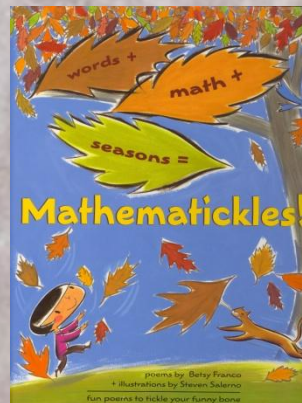
October 30, 2009

KDP CONVO 2009, Beta Psi Chapter



# Miscellaneous Category

- Mathematickles!
- “The Warlord’s” Series
- The I Hate Mathematics! Book
- Activity - Build Own Alarm Clock & Fish Compass



October 30, 2009

KDP CONVO 2009, Beta Psi Chapter



# Other Resources

- For detailed plans, handouts, and useful websites, please visit our website:

<http://www.ux1.eiu.edu/~adflood>

