

## Children’s Mathematics Literature Project

Visit our Gordon Hightower Library (or another library in our university system) and the Smith Hall Resource Library, and read a children’s book from the following list (all of which are in APA format):

- Anno, M. (1995). *Anno’s magic seeds*. New York, NY: Philomel Books.
- Appelt, K., & Sweet, M. (1999). *Bats on parade*. New York, NY: Morrow Junior Books.
- Burns, M. (1994). *The greedy triangle*. New York, NY: Scholastic Inc.
- Hutchins, P. (1986). *The Doorbell Rang*. Greenwillow Books. New York.
- Kanninen, B. (2018). *Circle Rolls*. New York, NY: Phaidon Press.
- Litwin, E., & Dean, J. (2012). *Pete the cat and his four groovy buttons*. New York, NY: Harper.
- Murphy, S. J., & Cravath, L. (1999). *Spunky monkeys on parade*. New York, NY: Harper Collins Publishers.
- Myller, R. (1991). *How big is a foot?* Chicago, IL: Dell Publications.
- Pinczes, E. J. (1999). *One hundred hungry ants*. Houghton Mifflin Harcourt.
- Rompert, A. (1990). *Grandfather Tang's story: A tale told with tangrams*. Knopf Books for Young Readers.
- Schwartz, D. M., & Kellogg, S. (1985). *How much is a million?* New York, NY: Harper Collins Publishers.
- Scieszka, J., & Smith, L. (1995). *Math curse*. Singapore: Viking.
- Tang, G., & Cahoon, H. (2004). *Math fables*. Singapore: Scholastic Press.

In the spirit of “geometrifying” the elementary mathematics curriculum, take one of the books in the list (or another, as you wish), and **develop a mini-lesson involving geometry and/or measurement**, helping your students discover something you know well.

In your mini-lesson plan, please include:

- (1) Target grade level, subject area, expected total duration of mini-lesson [20 points]
- (2) The relevant CCSSM or GSE standard showing the target grade level [10 points]
- (3) Step-by-step procedures for the topic including detailed examples from the book and a few activities that clearly involve class participation. Aim for thoroughness, a flow from less to more difficult, and creativity. [60 points]
- (4) Citations/List of references/Resource list [10 points]  
[Be sure to include the CCSSM or GSE citation and your book’s citation.]

