



Readings

Early Mathematics Development

"Mathematics in the preschool"

Clements, D. H., *Teaching Children Mathematics*, 2001, 7(5).

<http://gse.buffalo.edu/org/buildingblocks/writings/Preschool%20Math%20in%20TCM.pdf>

"Math in the early years"

Education Commission of the States, *The Progress of Education Reform*, Oct. 2013.

<http://www.du.edu/kennedyinstitute/media/documents/math-in-the-early-years.pdf>

"Infants and toddlers exploring mathematics"

Geist, E., *Young Children*, 2003, 58(1).

<http://tiny.cc/iwvnxv>

"Resources for mathematics in the early years"

NAEYC, *Beyond the Journal: Young Children on the Web*, May 2009.

<http://www.naeyc.org/files/yc/file/200905/BTJMathResources.pdf>

"Teaching math: A place to start"

Sarama, J. & Clements, D. H., *Scholastic Early Childhood Today*, 2006, 20(4).

<http://www.scholastic.com/teachers/article/professional-development-teaching-math-place-start>

Curriculum Integration

"Calendar time for young children: Good intentions gone awry"

Beneke, S. J., Ostrosky, M. M., & Katz, L. G. *Young Children*, 2008.

<http://www.naeyc.org/files/tyc/file/CalendarTime.pdf>

"Playing games in class helps students grasp math"

Cavanagh, S., *The Education Digest*, 2008, 74(3).

<http://multimodal-games.wikispaces.com/file/view/Playing+Games+Helps+Students+in+Math.pdf>

"Add some music and math to group time"

Church, E. B. *Scholastic Early Childhood Today*, 2006, 21(2).

<http://www.scholastic.com/teachers/article/group-time-add-some-music-math-group-time>

"Developing math games based on children's literature"

Cutler, K. M., Gilkerson, D., Parrott, S., & Bowne, M. T., *Young Children*, 2003, 58(1).

<http://www.naeyc.org/files/yc/file/200301/MathGames.pdf>



"Picture good practice: You can count on math – Handout 2: Math related children's books, songs and finger play for preschoolers"

NAEYC, *NEXT: The Teaching Young Children* Staff Development Guide 2(1), 1-6.

<http://www.naeyc.org/files/tyc/file/BooksSongsandFingerPlays.pdf>

"Learning paths and teaching strategies in early mathematics,"

From a joint position statement of the NAEYC and the NCTM, *Young Children*, 2003, 58(1).

<https://oldweb.naeyc.org/about/positions/pdf/mathchart.pdf>

"Math-related children's books"

Schickedanz, J.A., *Increasing the power of instruction: Integration of language, literacy, and math across the preschool day*. (Reprinted in NAEYC's , *Teaching Young Children/Preschool*, 2008.)

<http://www.naeyc.org/files/tyc/file/MathbookslistSchickedanzexcerpt.pdf>

"Why Early Math? Can't We Just Wait?"

Sarama, J., & Clements, D.H., 2014 (?).

https://www.mheonline.com/marketing_img/why_early_math_sarama_clements.pdf

"Reading in the math class: Selecting and using picture books for math investigations"

Thatcher, D. H. , *Young Children*, 2001, 56(4).

<http://www.learner.org/libraries/readingk2/pdf/frost1.pdf>