

A Trio of Free Math Resources

Early Math Collaborative Videos <http://earlymath.erikson.edu/ideas/#/formats=11>

Search this website to find resources based on grade level, math concept, or Common Core alignment. This is a great source of information for non-foundational mathematics – what it is, how it develops in children, and how best to teach it.

Early Math Matters

<http://mathathome.org/early-math-matters/>

This free eight-course online curriculum introduces teachers and caregivers to mathematical concepts such as math literacy, number sense, patterns, geometry, measurement, data collection and math processes. Each lesson also includes tips on setting up a math-enriched environment, as well as animations, interviews with math experts, and videos of children and teachers in classroom settings.

Math Through Songs and Music

<https://eclkc.ohs.acf.hhs.gov/hslc/tta-system/teaching/docs/math-do-tools-songs-music.pdf>

Singing songs and engaging in musical activities are fun and engaging ways to experience and learn early mathematical concepts. This resource includes a list of songs with corresponding mathematical concepts that teachers can emphasize within the song. English and Spanish songs are included.

Inclusion Resources

For programs and professional development colleagues

The Evidence for Inclusion

This one-page document will help you quickly pull up and share definitions, research findings, and access essential examples of the evidence for inclusion.

<https://divisionearlychildhood.egnyte.com/dd/JG2e4XJq3d/?forceDownload=false&preview=true&cb=1499868164774>

For early childhood leaders and advocates

Early Childhood Special Education and ESSA: A Great Opportunity for All

In this blog post, Donna Spiker, Kathleen Hebbeler, Debbie Cate, and Sharon Walsh explain how states and districts can and should prioritize the inclusion of children with disabilities in efforts to improve early learning programs. <https://www.newamerica.org/education-policy/edcentral/early-childhood-special-education-and-essa-great-opportunity-all/>

Resources for Welcoming Families

Family Engagement Toolkit

http://buildinitiative.org/Resources/FamilyEngagementToolkit.aspx?utm_source=BUILD+Initiative+-+General+List&utm_campaign=49d036684dEMAIL_CAMPAIGN_2017_05_24&utm_medium=email&utm_term=0_48a0135618-49d036684d-109575789

This toolkit, developed by BUILD, was designed for all stakeholders in the lives of children. Divided into four components—equity and access, shared decision-making, two-way communication, and sustainability—its resources are targeted primarily at family engagement and reinforcing an authentic family-school partnership throughout the early elementary school years. You will not regret opening it up and taking the time to look at individual resources for families, principals, programs, and policy makers.

Other Resources

How Singing, Dancing, and Tapping Your Feet Can Build Language Skills

Researchers at Vanderbilt University gave 25 typically developing six-year-olds two tests, one measuring grammar skills and the other measuring music skills. They found that those who did well on one test also did well on the other, regardless of socioeconomic background or IQ. This suggests that children who can detect rhythmic variations in music may have an easier time putting sentences together. Read more or watch a video about this and other studies, in English or Spanish, at <https://www.childtrends.org/videos/good-rhythm-better-grammar/>.

Suggestions for families and professionals about how to use music and rhythm to support learning and development of young children are included.

Multicultural Collection of Farm to Early Childhood Education Books

The Food Trust's multicultural collection of farm to early childhood education (ECE) books highlights children's books that feature characters from diverse racial and ethnic groups, many of which are authored by writers of color. The list also includes a number of books that are either bilingual or written exclusively in Spanish. These books cover a wide variety of farm to ECE related topics including gardening, farms, cooking, family meals, farmers markets, shopping for food and more.

<http://www.pareadysetgrow.org/book-list/>

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