

Resources on Project-Based Education

Professional Books:

- American Academy of Pediatrics. 2006. Clinical report: The importance of play in promoting healthy child development and maintaining strong parent-child bonds. *Pediatrics*, 119(1), 182-191.
- Barrell, J. 2006. *Problem Based Learning: An Inquiry Approach*. Thousand Oaks, CA: Corwin Press.
- Beneke, S. 1998. *Rearview Mirror: A Preschool Car Project*. Champaign, IL: ERIC Clearinghouse on Elementary and Early Childhood Education. By doing an online search, you can find several references to this work, including a video.
- Bredenkamp, Sue & Carol Copple, Editors. 2009. *Developmentally Appropriate Practice in Early Childhood Programs, 3rd Edition*. Washington, DC: National Association for the Education of Young Children.
- Brenneman, K., J. Stevenson-Boyd & E.C. Frede. March 2009. Math and Science in Preschool: Policies and Practice. *Preschool Policy Brief, National Institute for Early Education Research, Issue 19. (NIEER)*.
- Charles, R, R. Louv, B. Bodner, B Guns, & D. Stahl. 2009. *Children and Nature 2009: A Report on the Movement to Reconnect Children with Nature*. Santa Fe, NM: Children & Nature Network.
- Hand, Ada J. & Patricia Nourot. 1999. *First Class: A Guide for Early Primary Education*. Sacramento, CA: California Department of Education.
- Harlan, J. 2012. *Science Experiences for the Early Childhood Years: An Integrated Affective Approach (10th Edition)*.
- Helm, Judy Harris & Lilian Katz. 2011. *Young Investigators: The Project Approach in the Early Years, 2nd Edition*. New York: Teachers College Press and Washington, DC: National Association for the Education of Young Children.
- Katz, Lilian G. & Sylvia C. Chard. 1989. *Engaging Children's Minds: The Project Approach*. Norwood, NJ: Ablex Publishing Corporation.
- Marcon, R.A. 1992. Differential effects of three preschool models on inner-city 4year-olds. *Early Childhood Research Quarterly*, 7(4), 517-530. Summary at http://www.unf.edu/~rmarcon/mar_abstracts.htm.
- National Council for the Social Studies. 2009. Powerful and Purposeful Teaching and Learning in Elementary School Social Studies (a position statement drafted by the Task Force on Early Childhood/Elementary Studies by Ilene Berson, Linda Bennett, & Dorothy Dobson). Found at <http://www.socialstudies.org>

Web Resources:

(many others can be found by searching online for "project based learning")

- 5-year-olds pilot their own project learning – Gives examples of 3-5 year olds involved in project based learning. Found at <http://www.youtube.com/watch?v=eyuchMifto>.

Buck Institute for Education YouTube Video: this short video explains project based learning. It is found at <http://www.youtube.com/watch?v=LMCZvGesRz8>.

Buck Institue for Education YouTube Video: How can project based learning help with Common Core State Standards implementation. Found at <http://www.youtube.com/watch?v=P5SmW6IxfwI>.

Edutopia – Rural students reap rewards from community service, an integrated approach to curriculum. A YouTube video is found at <http://www.edutopia.org/service-learning-fowler>.

High/Scope – A comparision of three types of curriculum approaches: Direct Instruction, High/Scope, and the traditional nursery school model. The summary can be found at http://www.highscope.org/file/Research/high_scope_curriculum/Curric_factsheet.pdf.

KICubed – A YouTube video that explains the steps involved in a project-based learning classroom at <http://www.youtube.com/watch?v=PIDplQipLwc>.

Kidspot – Science experiments that are sorted by age group can be found at <http://www.kidspot.com.au/kids-activities-and-games/Science-experiments+5-6-years+10+3.htm>

Mrs. Jones' Kindergarten Class – Found at <http://www.pinterest.com/pin/261842165809102806/>.

Pinterest – for early childhood ideas, go to www.PreKinders.com.

Books for Children:

Flowers Seed and Fruits by Jerome Wexler, Simon and Schuster 1987

Sunflower by Miela Ford, Hampton Brown Books, 1995

Grandma's Garden by Heather Hammonds, Rigby, 2001

Seeds, Seeds, Seeds by Nancy Elizabeth Wallace, Scholastic, 2004

The Tiny Seed by Eric Carle, Scholastic, 1987

Growing Colors by Bruce McMillan, Mulberry Books, 1994

Growing Vegetable Soup by Lois Ehlert, Scholastic 1987

Eating the Alphabet by Lois Ehlert, Scholastic 1996

Planting a Rainbow, Lois Ehlert, Voyager Books, 1988

The Reason for a Flower by Ruth Heller, Scholastic, 1983