



NC Association for the
Education of Young Children

WHAT:

STEM Webinar: Engaging preschoolers in STEM learning
free bilingual resources from PEEP and the Big Wide World

On Saturday, November 14, 2015 at 2:00 pm EST, you are invited to a 40-minute webinar to learn precisely why providing science explorations is a critical school-readiness support, what makes an age-appropriate science topic, and where to find FREE bilingual resources online (full curriculum, stand-alone activities, and professional development videos to watch on your own time). This webinar is offered by WGBH, the producer of public television's PEEP and the Big Wide World, a preschool science series you may already be aware of. To participate, you need internet access in order to link to the live presentation. You will hear our presenter through your computer's speaker.

Learning Goals:

- Understand the characteristics of effective science teaching
- Recognize age-appropriate science topics, content
- Learn how open-ended questions keep an exploration going
- Recognize the importance of documenting children's work for later reflection
- Get an introduction to the Emmy Award-Winning preschool series on public television, PEEP and the Big Wide World
- Locate the 6-unit STEM curriculum on the PEEP website with its accompanying PD video modules

Presenter: Gay Mohrbacher, Educational Outreach Project Director at WGBH (Boston's PBS station).

This same presentation will be conducted in Spanish on Thursday, 11/12/15 at 7:00 pm EST. To join that session, please link to <http://wgbh1.adobeconnect.com/espanol/> on Thursday at the appropriate hour.

WHEN:

Saturday, November 14, 2015 at 2:00 pm EST

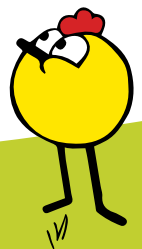
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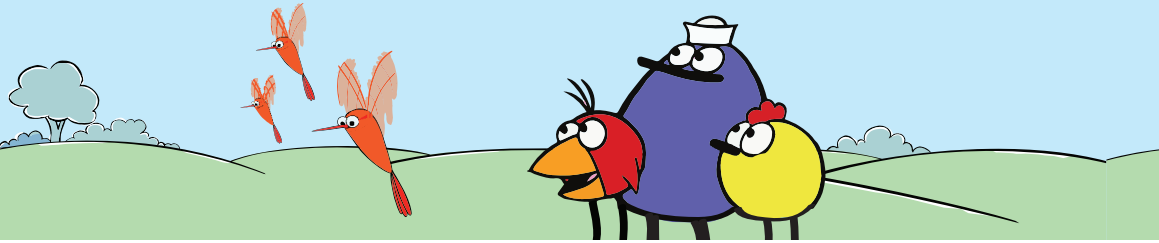
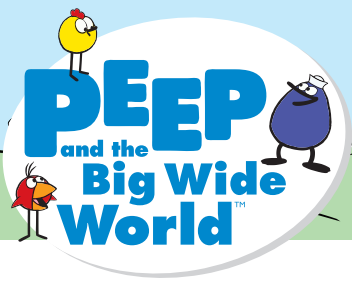
FREE for NCAeeyc Members

(this is a members-only benefit and not available to non-members)

CONNECT TO THE WEBINAR:

<http://wgbh1.adobeconnect.com/preschoolerSTEM>





PEEP Launches All-New Website and Curriculum

Provides home- and center-based preschool educators effective tools in Spanish and English for teaching science

The Emmy Award-winning series that teaches science and math to an early childhood audience has an **all-new bilingual website in Spanish and English**—including an extensive **science curriculum** and **video-based professional development** about teaching science to young children.

PEEP Science Curriculum

The greatly expanded website features six curriculum units in Spanish and English. Each provides three weeks of exploration and features hands-on activities, videos, and book recommendations.

Visit peepandthebigwideworld.org/en/educators to explore:



Color



Plants



Ramps



Shadows



Sound



Water

Resources for New Audience of Family Child Care Educators

While childcare centers have used *PEEP* activities for a decade, *PEEP* now acknowledges the unique demands of family child care providers in its curriculum.

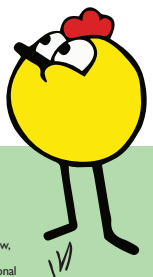
Teaching Strategies

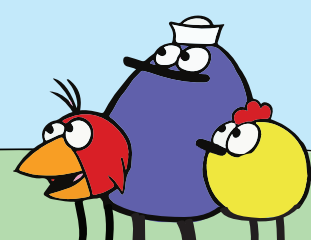
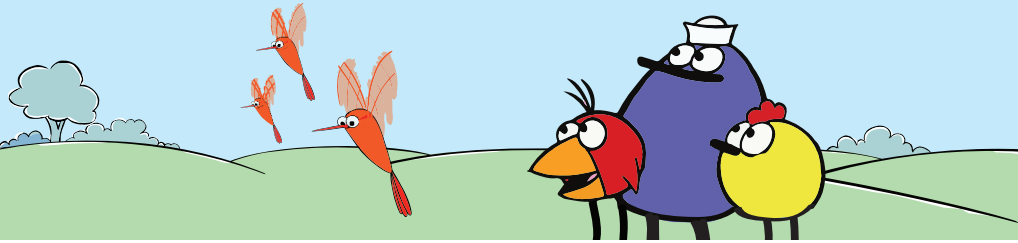
PEEP now also offers **professional development videos** hosted by English- and Spanish-speaking family child care educators and English-speaking classroom teachers. These videos model strategies needed to effectively teach science to preschool children, including the use of *Science Talk*, *Individualized Instruction*, *Documentation and Reflection*, and setting up *Learning Environments*: peepandthebigwideworld.org/en/educators



For Families

PEEP also has bilingual resources for families—tips, activity ideas, games, and animated episodes at: peepandthebigwideworld.org





Nueva Página Web Bilingüe Y Programa De Estudios

Proporciona educadores de preescolar para el hogar y centros herramientas eficaces en Español e Inglés para la enseñanza de las ciencias

La serie ganadora del premio Emmy que enseña ciencias y matemáticas a una audiencia en la primera infancia, tiene **una página web bilingüe totalmente nueva en Español e Inglés**—incluyendo un extenso **programa de estudios de ciencias y videos de Formación Profesional** para la enseñanza de la ciencia a sus pequeños.

Programa de Estudios de Ciencias de PEEP

La gran expansión de la página web cuenta con seis unidades curriculares en Español e Inglés. Cada una ofrece tres semanas de exploración y funciones para participar en actividades, videos, y recomendaciones de libros.

Visita peepandthebigwideworld.org/es/educadores para explorar:



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Recursos para la nueva audiencia de Educadores de Preescolar

Los centros de educación infantil han empleado las actividades de PEEP durante una década, por eso ahora PEEP reconoce las exigencias únicas de los proveedores de educación preescolar familiar en su programa de estudios.

Estrategias de Enseñanza

PEEP también ofrece ahora **videos de formación profesional realizados** por educadores especializados en enseñanza infantil de habla hispana e inglesa, y profesores de escuela de habla inglesa. Estas videos de estrategias modelo son necesarios para la enseñanza eficaz de la ciencia a niños en edad preescolar, entre ellos el uso de *Science Talk* (Ciencia Parlante), *Individualized Instruction* (Instrucción Individualizada), y *Documentation and Reflection* (Documentación y Reflexión), y *La creación de Learning Enviroments* (Ambientes de Aprendizaje):

peepandthebigwideworld.org/es/educadores

Para las Familias

PEEP también tiene fuentes bilingües para las familias—consejos, ideas de actividades, juegos, y episodios animados en:

peepandthebigwideworld.org/es

