



NC Association for the  
Education of Young Children

## WHAT:

### STEM Webinar

You are invited to a 45-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. NCAeeyc is making this available to its members through a collaboration with the webinar host WGBH, the producer of public television's *PEEP and the Big Wide World*, a preschool science series you may already be aware of. Details on the following page.

To participate, you need internet access in order to link to the live presentation. You will hear our presenter through your computer's speaker.

Please note that we hope to soon offer this webinar en Español.

## WHEN:

**Tuesday, November 10, 2015 at 8:00 pm**

## COST:

**FREE for NCAeeyc Members**

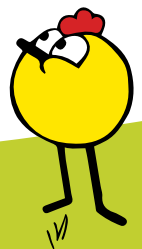
*(this is a members-only benefit and not available to non-members)*

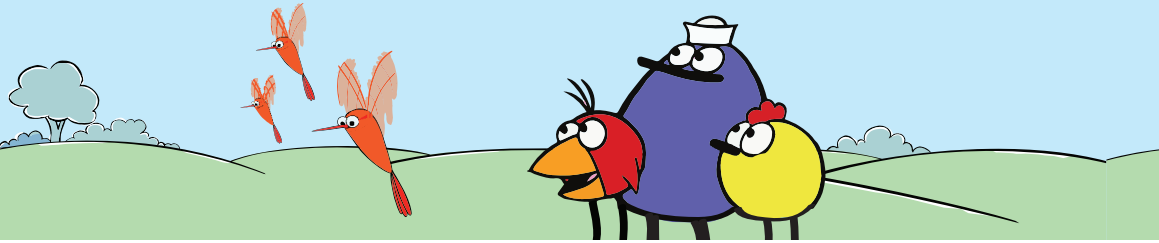
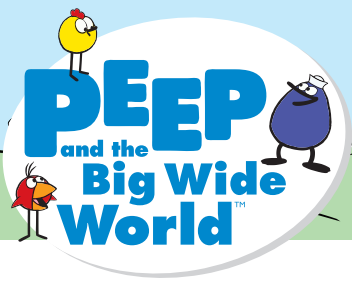
## REGISTER FOR FREE:

<https://www.eventbrite.com/e/free-webinar-for-ncaeeyc-members-tickets-18717078285>

## 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](http://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.

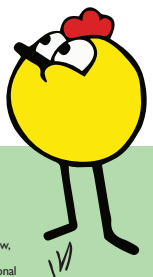
### Teaching Strategies

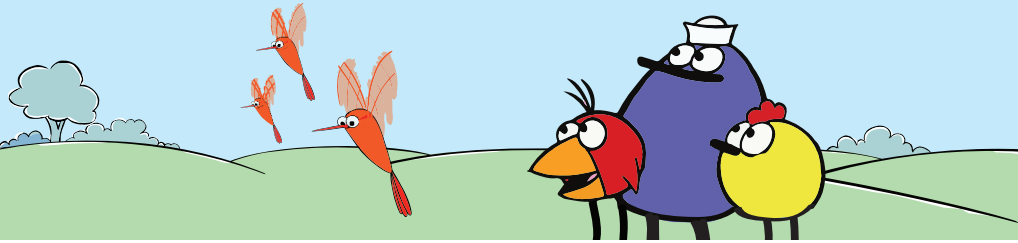
*PEEP* now also offers **professional development videos** hosted by English- and Spanish-speaking family child care educators and English-speaking classroom teachers. These videos model strategies needed to effectively teach science to preschool children, including the use of *Science Talk*, *Individualized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



### For Families

*PEEP* also has bilingual resources for families—tips, activity ideas, games, and animated episodes at: [peepandthebigwideworld.org](http://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](http://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](http://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](http://peepandthebigwideworld.org/es)

