



# Hatching New Scientists Every Day!

## Audience

- Children ages 3 to 5
- Parents and families
- Preschool educators: center based and family child care
- English and Spanish speakers

## Measurable Impact

- **Children** exposed to *PEEP* are more likely to use inquiry skills like observing, predicting, and problem-solving.
- **Educators** report spending more time doing science investigations and more confidence when using *PEEP* resources.
- **Parents** report that the *PEEP* activities are “excellent” and help them encourage children’s natural curiosity and science explorations.
- **Families** are active users of *PEEP* resources in Spanish.

## Testimonials

*PEEP provides provocations and scaffolding to help children become more actively engaged in exploring and experimenting in their world. I frequently receive curricula products aimed at young children, and PEEP is definitely among the best that I have received.*

—National Association of Child Care Resource and Referral Agencies

*We had a blast with this curriculum PEEP and the Big Wide World you gave us! We planted the coolest garden, and were able to eat, smell, grow and read all about plants.*

—Debbi Palmer of Palmer Playmates (family child care provider)

## What is PEEP?

- An animated preschool science and math series on public television.
- A fully bilingual website (in Spanish and English) containing 120 animated stories and live-action video segments; 21 online games; 120 offline “Anywhere Science and Math” activities for families; an extensive curriculum for preschool educators; and 14 Android and iOS mobile apps for kids.
- The first national media project to feature an exploration-based pre-K science and math curriculum.

## Resources for Educators

**The PEEP Curriculum** provides preschool educators with six three-week curriculum units organized around the science topics of PLANTS, SOUND, COLOR, RAMPS, SHADOWS, and WATER. The curriculum contains 360 activities in English and Spanish, and is fully online, with embedded links to related *PEEP* games and videos. A subset of 100 “Stand-Alone Activities” are available for educators who wish to integrate *PEEP* activities into their current programming.

**Professional development materials for preschool educators** (family childcare and center-based) include 72 short videos modeling four key teaching strategies—Science Talk, Documentation and Reflection, Individualized Instruction, and Learning Environments—in a range of educational settings. Accompanying the videos are guides for facilitators who wish to provide face-to-face trainings and those who will use self-guided trainings.

## Resources for Parents & Caregivers

“**Anywhere Science and Math**” activities, available online, give parents creative ideas on how to turn everyday situations—like taking a bath or going on a walk—into an exploration of science and math.

**Videos for parents** feature best parenting practices for promoting play and supporting STEM development.

## Resources for Children

The *PEEP* website contains six different “pathways:” **collections of animated stories, live-action videos, and online games** organized around science and math content areas. These pathways are designed to encourage independent, in-depth exploration of science topics in both English and Spanish.

## Educational Partners

- AVANCE
- National Education Association
- National Head Start Association
- National Association of Child Care Resource and Referral Agencies
- National Association of Family Child Care

## Awards

- *Emmy*, Outstanding Children’s Animated Program
- *Emmy*, Outstanding Writing in Animation
- *Gemini* (Canadian “Emmy”)
- *Award of Excellence*, Alliance for Children and Television
- CINE Golden Eagle
- Parents’ Choice Gold Awards

