Early Childhood Science & Math Workshops!

The Carnegie Mellon University Children’s School invites you to attend two stimulating days of continuing education hosted by Dr. Sharon M. Carver (PQAS: #CI-0429000).

| When: | Thursday, August 18, and Friday, August 19, 2011 8:30 a.m. to 4:00 p.m. |
| Where: | Children’s School, Carnegie Mellon University (parking available in the Children’s School Lot) |
| Cost: | $65 (includes 2-day workshop, materials, snacks & drinks, but please bring your own lunch) Please make checks payable to: CMU Children’s School. Register early, space is limited. PA Keys and ACT 48 Credit are available. For more information, contact Allison Drash at 412-268-2199. |

Enhancing Early Childhood Science & Math: Developmentally Appropriate Introductions & Explorations

- Would you like innovative ideas for strengthening your center’s science and math emphasis at the preschool and kindergarten level?
- Do you want to expand your comfort level with science and math topics so you can better interest and engage young children?

**Light & Color: Exploring Properties and Principles**  
*Thursday Morning (Maggie Rosenblum, Krissy Opferman & Artist Amanda Long)*  
*K2:18, 13 & 14, C1 & 2 – Designed to demonstrate strategies for guiding young children to explore the fundamental concepts of light & color via a thematic study with both white light and black light explorations. (NAEYC 2.A.10, 2.G)*  
**NOTE:** Participants will have an opportunity to borrow a traveling, interactive White Light exhibit funded by a Spark Award.

**Meaningful Math: Numbers, Shapes, Patterns, Measurements & Data**  
*Thursday Afternoon (Linda Hancock & Sharon Carver)*  
*K2:17, 13 & 14, C1 & 2 – Designed to help educators intentionally integrate all five mathematics content areas in meaningful ways throughout the day. (NAEYC 2.A.10, 2.F)*

**Building: Beyond the Basics for Young Children**  
*Friday Morning (Jean Bird)*  
*K2:18, 13 & 14, C1 & 2 – Designed to encourage educators to explore building more deeply by learning about our whole school building unit and engaging in hands-on construction and woodworking activities. (NAEYC 2.A.10, 2.G)*

**Reduce, Reuse, Recycle: Introducing Young Children to Environmental Responsibility**  
*Friday Afternoon (Maggie Rosenblum & Jean Bird)*  
*K2:18, K3:31, C1 & 2 – Designed to share ideas for engaging young children in a thematic study that can lead to long term “green practices”, such as recycling, composting, etc., at school and home. (NAEYC 2.A.10, 2.G, 2.L)*

Presentations will involve photos, demonstrations, discussion, and exploration of materials designed for preschool and kindergarten programs. Brainstorm science & math enhancements with colleagues from a range of programs, consider varied approaches to involving families, learn about available community resources for schools, and plan specific improvements for your own center.
To reserve space, please complete this form for each educator attending and return with your check (made payable to the CMU Children’s School) to:

Children’s School
EARLY CHILDHOOD WORKSHOPS
Carnegie Mellon University, MMC 17
Pittsburgh, PA 15213

Both Days ($65) _____ Thursday Only ($40) _____ Friday Only ($40) _____

Light & Color
Building
Meaningful Math
Reduce, Reuse, Recycle

Name: ____________________________________________

Center: __________________________________________

Center Address: __________________________________

Center Phone: ____________________________________

Role (e.g., director, preschool teacher, etc.): ______________

The questions and/or concerns I have about integrating more science and math in my program are:

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Home Address: ______________________________________

Home Phone: _______________________________________

E-mail address: _____________________________________

If you want to earn ACT 48 Credit, write your Professional ID Number here: ______________

Ok to share your center contact info and email on our participant list? Yes _____ No _____

A confirmation letter with directions will be sent upon receipt of completed form and payment.