

The Regents' Center for Early Developmental Education at the University of Northern Iowa, in cooperation with Child Care Resource and Referral present:

Early Childhood Science Activities

West Central Community Action conference room
Suite 35 in the Omni Centre, 300 W Broadway in Council Bluffs

Saturday, April 10

Cooking 9:00 - 12:00



Young children love to cook! Cooking is a grown-up activity that engages children in science, math, and literacy. Participants will explore the value of cooking from an educational point of view, use child-tested

recipes, and see how children can use simple kitchen appliances to produce tasty learning! Safe and practical chemistry for young children.

Ramps and Pathways 1:00 - 4:00



Young children engage in reasoning about physics when they try to figure out how to achieve an exciting result by building structures with pathways for marbles and other

objects that roll. The workshop will provide participants the opportunity to experience a physical science activity that is appealing from ages 3-83!

Saturday, April 24

Bubbles 9:00 - 12:00

Bubbles are a great way to get children to experiment. Can you hold a bubble? Can you make a square bubble? Can you blow a bubble using a fork? Participants will engage in bubble-blowing activities as they attempt to answer these questions and learn how making many types of bubbles promotes reasoning. Bubble recipes will be shared.



Physics of Sound 1:00 - 4:00

A great way to learn about the physics of sound is through experimenting with making musical instruments. Using everyday objects such as tin cans and rubber bands, children learn how to control different aspects of sound such as pitch, loudness, timbre, and duration. Participants will experience making their own musical instruments and will learn how to foster children's interest, experimentation, and cooperation. **Bring an empty, rinsed plastic 1/2 gallon juice carton.**



Call Carol or Toni at
800-945-9778 for more information.



Registration Form

Cost is \$30 for the entire series, or \$10 for individual classes. If you attend two classes on the same day, the registration fee includes lunch. *Priority for space will be given to people who register for all four classes. Mail registration and payment before March 25. You may also use your credit from the Atlantic conference. No late registrations will be accepted.

Mail payment and this form to:
West Central Community Action
CCR&R - attention Bobbette
300 W Broadway, Suite 35
Council Bluffs, Iowa 51503

Name _____ Address _____

City _____ State _____ Zip _____ Work Phone _____

Please check the appropriate box: Payment is enclosed Please apply my credit from the Atlantic conference

*Space is limited to the first 24 people who send payment.

Bring an empty, rinsed plastic 1/2 gallon juice carton for the *Physics of Sound* workshop on April 24.