



Mathematics and Science Education Center Fayetteville State University

SITE: K-2 Science

Eligibility:

All educators of grades K-2

Dates & Time:

- June 22 – 26, 2009

plus two days to be scheduled during the 2009 – 10 school year (dates to be determined)

- 9:00am – 4:00pm,
Monday - Friday

Location:

Fayetteville State University

Credit:

3.0 units of license renewal credit (seven days of instruction and an Implementation project)

Cost: \$425

For more information:

Dr. Kimberly Smith Burton,
910-672-1316, ksmith@uncfsu.edu
or
Jesse Baker, jlbakero1@uncfsu.edu
or visit
www.uncfsu.edu/msec

Registration

Complete the registration form and mail to:

**Math/Science Education Center
Fayetteville State University
1200 Murchison Road
Fayetteville, NC 28301**

Registration deadline:

May 18, 2009

SITE: K-2 Science

A NC-MSEN Statewide Institute for Teaching Excellence

June 22 – 26, 2009 (Two additional days TBD)

SITE: K-2 Science is a seven-day institute (five days in the summer and two days during the 2009 -2010 school year) that focuses on the major themes that run through the North Carolina Standard Course of Study in Science. Instruction for each topic area will begin with mapping K-2 Essential Learning using Curriculum Topic Study (CTS). Topics included in this institute are:

Earth Systems: Weather Features, Energy from the Sun, Earth Materials and How They are Used

Force and Matter: Building Blocks of Matter, Properties of Matter, Energy Transformers and Phase Changes, Properties of Force

Living Organisms: Needs of Organisms, Cycles of Life, Diversity of Organisms

The institute is designed to deepen participants' science content knowledge, as well as strengthen their ability to encourage inquiry and curiosity in young children. Participants will examine misconceptions and reflect together on instructional strategies designed to engage primary grade students. In addition, an emphasis will be placed on the authentic integration of literacy, mathematics, and technology.

Instructors:

Dr. Cheryl Horton
Mrs. Carla Smith

Benefits:

- High-quality instruction in content and teaching strategies for grades K-2 science
- Assistance for leading K-2 science in your school/district
- Materials lists and low-cost sources
- On-going support from the MSEC
- Opportunity to network with other K-2 teachers
- Strategies for integrating math, reading, and technology with science

Cost to LEAs: \$425

Optional, but strongly encouraged, are stipends for summer and Saturday sessions.

