

SITE: 3-5 Science



Eligibility:

All science teachers, grades 3-5

Dates & Times:

July 6-10, 2009
9am – 4pm

Location:

Fayetteville State University

Credit:

3.0 CEUs

Fees:

\$550.00; this is to be paid by the LEAs. Make checks payable to the MSEC.

Instructor(s):

Dr. Cheryl Horton
Mrs. Carla Smith

Registration:

- FSU/MSEC will send registration forms for the summer session to the LEAs.
- Registration forms for the academic year will be available at the summer sessions.
- LEAs are strongly encouraged to participate in teams.

Registration Deadline:

June 22, 2009

Fayetteville State University



Course Description:

This seven-day institute (five days in the summer and two days during the **2009-2010** school year and a classroom implementation project) will focus on the four major science themes that cut across the North Carolina Standard Course of Study for Science, grades 3-5. Emphasis will be placed on science content and authentic integration of literacy, mathematics, and technology into

the curriculum. The institute will model best practices in science pedagogy. Assessment in science and managing science materials will be included in this institute. The institutes themes include: Rock Cycle (soil properties, composition/uses of rocks and minerals, and landforms); Ecology (plant growth and adaptations, animal behavior and adaptations, and interdependence of plants and animals); Energy/Forces (light, heat, magnetism and electricity, and forces and motion); and Weather and Climate (wind, direction and speed, precipitation, cloud cover, air pressure, weather patterns, influence of geography on weather).

Benefits:

- DPI-developed science units and support documents
- NC-MSEN-developed content materials
- High-quality instruction in content and teaching strategies for grades 3-5 science
- Materials to implement the activities in the institute
- Ongoing support from DPI, CMSE & NCSSM and their staffs
- Opportunity to network with other 3-5 teachers from the region
- License renewal credits

Cost to LEAs: \$550.00. Optional, but strongly encouraged, are stipends for teachers.

For more information, contact:

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