

Elementary Science Summer 2008

Goal

Participants will increase their awareness of, and confidence in, the ability to recognize effective elementary science curriculum, instruction and assessment

Tasks

Participants will

- attend three days of training
- participate in Inquiry activities
- write reflective science notebook entries
- create Engage and Explore activities to increase students' process skills

For more information, or if you require an accommodation or other assistance in order to participate in this activity sponsored by Prairie Lakes AEA 8, please contact any team member.

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Questions? Contact Your AEA Science Leadership Team Members

Zone 1

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Zone 6

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HELP! I am Teaching Elementary Science



**A professional
development opportunity
to support science and
special education teachers
in grades K-6
and AEA Building
Representatives**

Summer '08 Elementary Science!

Registration Form

Dates/Time

Monday, June 16 - Wednesday, June 18
9 AM to 3:30 PM each day

Locations:

(Choose the location that best
meets your needs.)

Humboldt

Zion Lutheran Church

Spencer

Spencer Community Schools
Administration Building

Iowa Teaching Standards

1. Demonstrates ability to enhance academic performance and support for and implementation of the school district's student achievement goals

c. Uses student performance data as a guide for decision making.

3. Demonstrates competence in planning and preparing for instruction

a. Uses student achievement data, local standards and the district curriculum in planning for instruction.

d. Selects strategies to engage all students in learning

4. Uses strategies to deliver instruction that meets the multiple learning needs of students.

e. Connects students' prior knowledge, life experiences, and interests in the instructional process.

b. Uses research-based instructional strategies that address the full range of cognitive levels.

Teaching Elementary Science will be explored through the use of

- Inquiry
- Discrepant Events
- Process Skills
 - Observation
 - Prediction
 - Inference
 - And More
- Questioning
- Science Notebooks
- Quick Writes
- Student Misconceptions

Credit and Cost:

Registration - \$10

PLUS

1 License Renewal Credit - \$60

1 Morningside Graduate Credit -\$110

1 Drake Graduate Credit - \$135

If interested, send
registration form and \$10 registration fee
by May 16, 2008.

If you wish to take the class for credit,
you will register for the credit and pay for
it on site the first day of class.

Elementary Science Summer '08

Submit registration by **May 16, 2008** to:

Kathy Newcomb, Fax 515-574-5336
1235 5th Ave. South knewcomb@aea8.k12.ia.us
Fort Dodge, IA 50501

Name _____

School District/Building _____

Work Phone _____

Home or Cell Phone _____

Work Email _____

Home Email _____

Form of payment: _____

Check/P.O. # _____

Amount \$10.00 Registration Fee for class

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Credit option payable the first day of the course