Engineering is Elementary Workshop for Gr. 1-6 Teachers

Integrating Engineering & Technology into the Elementary Curriculum

Monday, December 8, 2008 ~ 8:30 am to 3:00 pm (EST)
at Delta-Schoolcraft ISD (NO CHARGE)

Registration Deadline: December 3

Engineering is Elementary (EiE) is a new research-based series of 20 curriculum units for grades 1-6 developed by the Boston Museum of Science. EiE introduces elementary students to engineering and technology concepts and skills. EiE activities include real-world problem-solving such as designing bridges, windmills, water filters, plant pollinators, alarm circuits, erosion control, solar-powered homes, dams, and more. Lessons engage students in engineering design challenges while meeting state content expectations for core subjects. Each of the EiE units comes with lessons, student handouts, teacher background information, assessments, rubrics, and a storybook featuring a child character who is challenged to “engineer” a solution to a problem in their community---around the world.

This workshop will help teachers integrate engineering, technology, and the engineering design process into the teaching of core subject areas: science, math, social studies, and language arts. For more information about EiE, please visit www.mos.org/eie.

Cost: Includes lunch and each participant selects ONE EiE teacher curriculum (5 lessons) and a storybook

Credit: 0.5 SB-CEU @ no cost or 0.5 NMU credit (additional cost). Credit registration onsite.

Location: Delta-Schoolcraft ISD in Escanaba.

Sponsored by
Western U.P. Center for Science, Mathematics & Environmental Education, Hannahville Indian School, Northwoods Math & Science Center and Michigan Technological University

---

Engineering is Elementary Teacher Workshop – Monday, April 28, 2008

Name: ___________________________ School: ___________________________

Email: ___________________________ Subject: ___________________________

Grade: ________ Home Phone: ___________________________

Please send registration form to:
Loret A. Roberts, General Education Secretary
P. O. Box 270, Hancock, MI 49930

Email: loret@copperisd.org Phone: 906-482-0331


Fax: 906-482-5031