Engineering is Elementary

Workshop for Gr. 1-6 Teachers

Integrating Engineering & Technology into the Elementary Curriculum

Wednesday, March 11, 2009 ~ 8:30 am to 3:00 pm
at Copper Country ISD

Registration Deadline: Wed, March 4

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: $35 includes lunch and each participant selects ONE EiE teacher curriculum and storybook.

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

Location: Copper Country ISD Distance Learning Room in Hancock.

Sponsored by
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