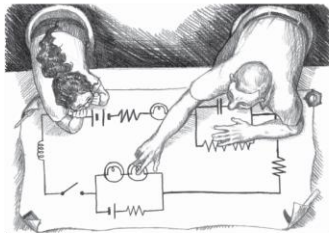


Engineering is Elementary

The Engineering is Elementary (EiE) project aims to foster engineering and technological literacy among children. EiE offers a research-based, standards-driven, and classroom-tested curriculum that integrates engineering and technology concepts and skills with elementary science topics. EiE lessons not only promote K-12 science, technology, engineering, and mathematics (STEM) learning, but also connect with literacy and social studies. Storybooks featuring children from a variety of cultures and backgrounds introduce students to an engineering problem. Students are then challenged to solve a problem similar to that faced by the storybook character. Through a hands-on engineering design challenge, students work in teams to apply their knowledge of science and mathematics; use their inquiry and problem-solving skills; and tap their creativity as they design, create, and improve possible solutions. In the end, students realize that everyone can engineer!



**An Alarming Idea:
Designing Alarm Circuits**
02-26-13
ESC, PDC
Session: 148733

**Water, Water Everywhere:
Designing Water Filters**
03-27-13
ESC, PDC
Session: 148734



General Information

Time: 9:00 a.m. – 3:30 p.m.

Audience: Science Teachers, Grades K-5, Including Special Education

Fee

Math/Science Fee Service Members: \$0

Math/Science Fee Service Non-Members: \$175 per day on a space available basis

All workshops are listed on the web with full descriptions. Please register online at www.esc6.net.

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