

Engineering is Elementary

Teacher Training

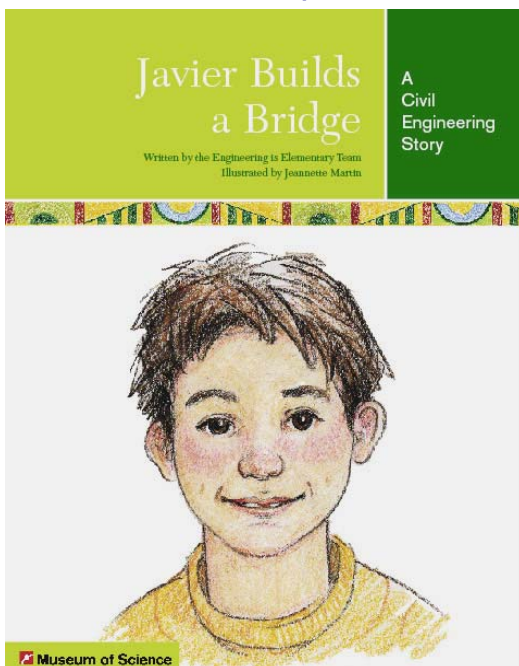
June 15th - 17th

A storybook-based curriculum that fosters engineering and technological literacy in grades 2-3 through a variety of engineering design challenges.

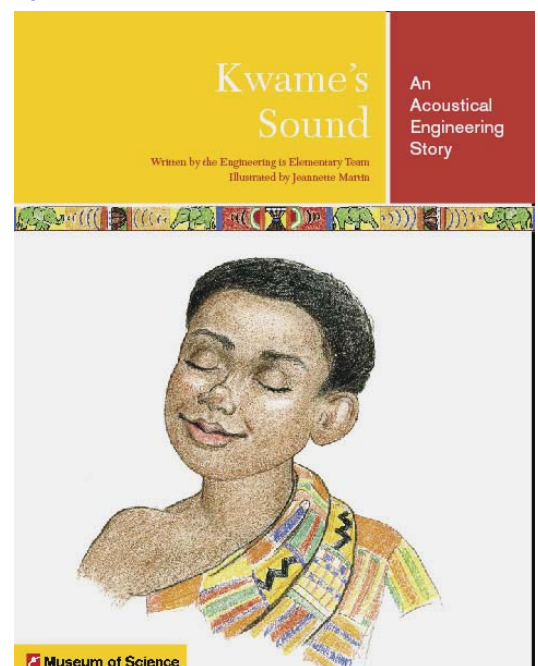
Students use their problem solving skills as they apply their knowledge of science and engineering to design, create, and improve individual engineering products.

Each EiE Unit includes:

- ✘ A storybook featuring a child from a different country and/or background who demonstrates that with some creativity and knowledge of the engineering design process, everyone can engineer.
- ✘ Lesson plans with detailed instructions and tips for basic and advanced students.



Javier, an Hispanic boy from the USA, needs to build a bridge over a creek so his step-sister can safely cross.
Recommended for Grade 3.



Kwame, a blind boy from Ghana, wants to communicate his drumming rhythm to his cousin in a far off village.
Recommended for Grade 2.

- ✘ Duplication masters with photocopy-ready handouts for students at different grade bands.
- ✘ Background information and additional resources for teachers.
- ✘ Assessment sheets and rubrics.



Engineering is Elementary Training for 2nd & 3rd Grade Teachers

Dates:

Please choose which session you want to attend

Tuesday, June 15, 2010, Curriculum Overview

- AND -

Wednesday, June 16, 2010, Seeing Sounds Session

Recommended for Grade 2

- OR -

Tuesday, June 15, 2010, Curriculum Overview

- AND -

Thursday, June 17, 2010, Building Bridges Session

Recommended for Grade 3

Cost: **FREE!** (Session includes Tuesday + one day + Teacher's Guide and lunch)
Instructions for ordering equipment will be provided

Sign-In: 8:15 a.m. – 8:30 a.m.

Training: 8:30 a.m. – 3:30 p.m.

Location: Montgomery County ESC, General Assembly Room
200 S. Keowee Street
Dayton, OH 45402

12 Professional Development Hours per Session

Registration Deadline: June 1, 2010

Questions? Please call Norma Howell at (937) 225-4603 ext. 3071

Please FAX or email registration to teri.willhoite@mcesc.org

FAX: (937) 496-7426

REGISTRATION FORM - June 15 & 16 (0910021) or June 15 & 17 (0910022)

Name _____ **DAYTIME** Phone _____

Home Address _____ City & State _____ Zip _____

Subject & Grade You Teach _____ School District _____

School Building _____ School Phone _____

SCHOOL email _____ **HOME** email _____

Method of Payment: FREE!