

Engineering is Elementary

Teacher Training

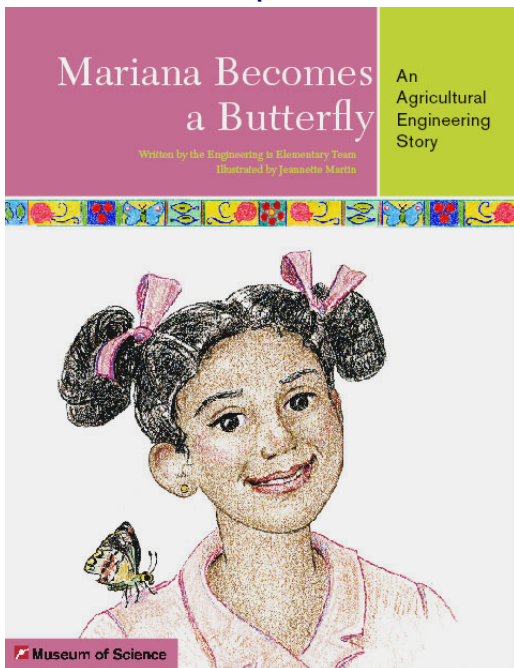
July 29th – 31st

A storybook-based curriculum that fosters engineering and technological literacy in grades K-5 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.

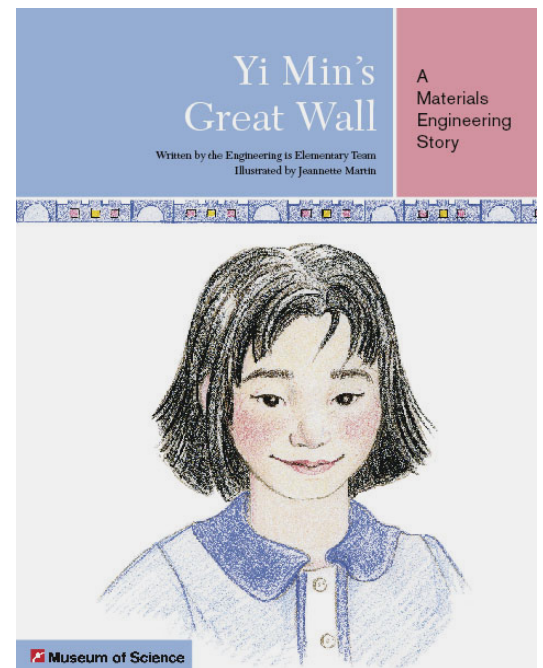
Each EiE Unit includes:

- ✂ 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.



Mariana, a girl from the Dominican Republic, needs to design a hand pollinator for a variety of flowers.
Recommended for Kindergarten.

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



Yi Min, a girl from China, needs to design a wall to keep a rabbit from eating all of the garden vegetables.
Recommended for Grade 1.



Engineering is Elementary Training for K-5 Teachers

Session I – Designing a Hand Pollinator – Recommended for Kindergarten
Wed., July 29 and Thu., July 30, 2009

– OR –

Session II – Designing Walls – Recommended for Grade 1
Wed., July 29 and Fri., July 31, 2009

Cost: \$250 for one Session (Includes a Teacher's Guide and Lunch.)
Instructions for ordering equipment will be provided.

Registration: 8:00 a.m. – 8:30 a.m.

Training: 8:30 a.m. – 3:30 p.m.

Lunch: 12:00 noon

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

10 Professional Development Hours per Session

Registration Deadline: July 13, 2009

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 - July 29 & 30 (0809P29) or July 29 & 31 (0809PD30)

Name _____ DAYTIME Phone _____

Home Address _____ City & State _____ Zip _____

Position & Grade You Teach _____ School District _____

School Building _____ School Phone _____

SCHOOL email _____ HOME email _____

Method of Payment Cash _____ Check _____ P.O. _____