

EiE Professional Development for Teachers & Teacher Educators



For many elementary school teachers, engineering is an entirely new discipline. According to the 2012 National Survey of Science and Mathematics Education, three out of four elementary teachers feel they're not adequately prepared to teach engineering. To help teachers feel well prepared and confident, Engineering is Elementary (EiE) offers professional development workshops for elementary school educators.

EiE Professional Development Workshops

Each EiE workshop is carefully designed to

- introduce teachers to engineering concepts and skills
- present the structure and philosophy behind the EiE curriculum
- engage teachers in hands-on EiE activities
- foster reflection about appropriate instructional strategies
- provide a framework for including engineering at the elementary school level

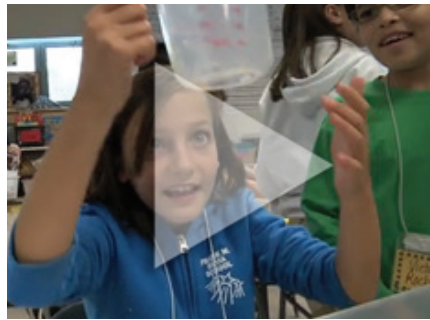
EiE offers several workshop options:

- **Public Workshops at the Museum of Science, Boston**
 - **Everyone Engineers! (for teachers)**
 - [Learn more](#)
 - [Register](#)
 - **Teacher Educator Institute (for teacher educators)**
 - [Learn more](#)
 - [Register](#)
- **Custom teacher workshop or Teacher Educator Institute at the location of your choice**
 - [Learn more](#)
 - [Request a workshop](#)

Free Resources for EiE Educators:

EiE also provides teachers with a variety of free, online educator resources:

- **How-to Videos:** Show EiE lesson preps. Set-up is a breeze when you watch these!
- **Classroom Videos:** Watching these short videos is like getting on-demand professional development whenever you want it!
- **Supporting Documents for the Classroom:** Assessment tools, permission forms, and other helpful documents.
- **Extension lessons:** Hundreds of lessons that connect EiE lessons to mathematics, social studies, language arts, science, and fine arts—all in a searchable database.



Engineering is Elementary®

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