



Everyday Engineering: Putting the E in Stem Teaching and Learning

By Richard H. Mooyer

National Science Teachers Association. Paperback. Book Condition: new. BRAND NEW, Everyday Engineering: Putting the E in Stem Teaching and Learning, Richard H. Mooyer, What makes a Bic click? Why do squirt guns squirt? And how do popup thermometers know it's time to pop? Using this compilation of "Everyday Engineering" columns from NSTA's awardwinning journal Science Scope, engage middle-schoolers in hands-on investigations of the science and engineering behind objects they probably take for granted. The collection consists of 14 activities. Each includes a clear explanation of the science and history behind an item's development plus a materials list, student data sheets, and safety suggestions. The collection is intended to be useful to classroom teachers as well as scout leaders, engineers leading outreach activities, after-school and summer enrichment program staff s, and parents. In addition to exposing young people to the marvels of design behind seemingly simple objects, Everyday Engineering may just spark a lifelong interest in engineering.



Reviews

A fresh e book with an all new viewpoint. It can be rally exciting through studying period of time. You will like the way the writer write this publication.

-- Tania Cormier

An extremely wonderful pdf with perfect and lucid information. Better then never, though i am quite late in start reading this one. I realized this publication from my dad and i recommended this publication to understand.

-- Clinton Johns DDS

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