



Nuclear



Civil



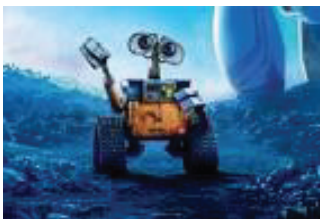
Aerospace



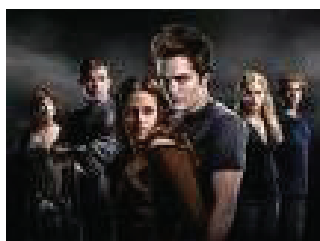
Alternative Energy



Structural



Mechanical



Computer

Aurora Public Schools

Engineering Explorer Program STEM Pathway

(Science, Technology, Engineering and Math)

The opportunity to provide the Engineering Explorer Program results from our community-wide collaboration between the Society of American Military Engineers in partnership with the Exploring Program as well as various Engineering Companies. This experience was created to provide students career exposure to various fields of engineering.

What students can expect to gain during their Engineering Explorer Program

- Opportunity to hear from industry experts
- Visit 6 engineering companies
- Valuable exposure to the world of engineering
- Fun and thought provoking practical exercises, labs and cool tours

DATES, TOPICS AND LOCATIONS

January 13 Structural Engineering
 (Bridge Computer Exercise)
 PBS&J
 4601 DTC Blvd., Suite 700
 Denver, CO 80237

February 3 Energy Engineering
 (Wind & Solar)
 Tera-Tech
 143 W Union Blvd. Suite 1010
 Lakewood, CO 80228

January 20 Materials Engineering
 (Tour Materials Lab)
 Kleinfelder
 611 Corporate Circle, Suite C
 Golden, CO 80401

February 10 Mechanical Engineering
 (HVAC, Fire Protection, Plumbing)
 Merrick & Company
 2450 S. Peoria Street
 Aurora, CO 80014

January 27 Computer Engineering
 (Tour CSM Computer Laboratory)
 Colorado School of Mines
 Golden, CO

February 17 Nuclear Engineering
 The Shaw Group Inc.
 9201 E. Dry Creek Road
 Centennial, CO 80112