



## Project Lead The Way Overview

Project Lead The Way (PLTW) is a nationally recognized project-based curriculum designed to help schools teach the skills students need to excel in engineering, health care and other technology and science-related fields. This program:

- Provides students with relevant and rigorous real-world applicable knowledge to pursue STEM-related fields; helps students see how classroom skills can translate into lifetime and professional skills
- Helps schools establish and sustain programs that give students the knowledge they need to excel in STEM-related fields
- Employs activity-based learning, project-based learning and problem-based learning to increase student motivation and foster cooperative learning environment
- Links hands-on, project/problem-based approach with academic courses
- Curriculum meets national standards for mathematics, science, technology education and English language
- Accomplishes its mission by building strategic partnerships among middle schools, high schools, colleges, universities, business and industry representatives

The following companies contributed to the success of PLTW in the Sacramento region:



### The Sacramento PLTW Network

LEED—Linking Education and Economic Development— manages the Sacramento Regional PLTW Network as the lead agency working to increase the number of school districts administering PLTW programs and creating more partnerships between schools and employers in the Sacramento region. The Sacramento region boasts 18 of 139 total PLTW programs in the state of California.

The Sacramento PLTW Network coordinates a variety of activities to ensure the success of the region's PLTW programs, including:

- Hosting an annual Teachers Reception to recognize the efforts of the region's PLTW teachers and provide networking opportunities
- Coordinating an annual Counselors Conference for Sacramento region teachers, counselors, administrators and members of the business community to gain information on increasing the interest of and preparing a diverse student population for professional careers in science, technology, engineering and math
- Distributing a quarterly newsletter to highlight regional PLTW achievements, as well as providing useful resources and information about grants for PLTW and STEM-related programs
- An online networking and information-sharing portal is currently in the works, and the Network hopes to add this portal to the number of resources available to regional PLTW teachers and students

The following companies contributed to the success of PLTW in the Sacramento region: Comcast, GenCorp, gkkworks, Intel, SMUD, Teichert, and Velocity Ventures.