

Org-Type	Non-Profit-based		
Lead	SME Education Foundation	PoC	Laurie Maxson
PoC-Phone	719-266-1430	PoC-Email	lmaxson@pltw.org
Address	SME Education Foundation One SME Drive Dearborn, MI 48121		
URL	http://www.smeef.org/programs/youthPrograms.aspx		
Service-Region	All California Nationwide		
Type	Student Program		
Subjects	Math Engineering Technology		
Level	Middle School (5-8th grade)		
Other-Objectives			
Served-per-Year	7,500	Demographics	Women American Indian Asian and/or Pacific Islander Black or African American Hispanic or Latino Economically disadvantaged
Content	A project-based experience, designed to introduce middle school students to the fundamentals of science, technology, engineering, and mathematics. At each Gateway Academy, instructors certified to teach Project Lead The Way (PLTW) courses will provide expert instruction in small-group settings. During the week, students will work together in a fun, exciting environment using leading-edge technologies to sample such disciplines as robotics, aeronautics, and computer design.		
Outcomes	This program is intended to recruit students into Project Lead the Way coursework at the middle school and high school level with an emphasis on introducing young women and under represented minority students to STEM.		
Started	1986	Funded-Through	Ongoing
Length	Ongoing	Cost	\$3,000 - \$5,000
Primary-Funding	Foundation Industry Donations	Primary-\$	\$5,000
Materials	Along with the \$5,000 grant, each school receives access to the camp curriculum and all materials necessary to run the camp.		
Other-Funding			
How-Assessed	The program is tracked by an independent company along with each school providing the SME Education Foundation and Project Lead the Way with data and feedback from the teachers, students and parents.		
Best-Practice-Why			
Promising-Practice			
Sponsor	Sponsor-Org		
Sponsor-Phone	Sponsor-Email		
Other-Orgs	Project Lead the Way 4H Academy of Engineering NDIA SAE		