Inspiring Confidence with Real-World Learning
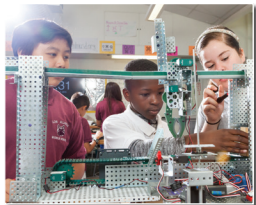
PROJECT LEAD THE WAY
PLTW

Project Lead The Way inspires PreK-12 students to question what's possible. Whether they're designing a car safety belt, programming a robot that can remove hazardous materials from a disaster site, or learning to defend data in today's complex cyberworld, students work collaboratively to develop solutions to important real-world challenges.

Through PLTW's pathways in computer science, engineering, and biomedical science, PreK-12 students engage in hands-on, real-world activities, projects, and problems that help them understand how they can apply what they learn in the classroom to everyday life. PLTW programs are designed to inspire students to believe in their abilities, test their limits, and gain career confidence.

PLTW Launch (PreK-5*) taps into students' exploratory nature, engages them in learning that feels like play, and encourages them to keep discovering – now and for years to come.

*PreK modules will be available for the 2019-20 school year.

PLTW Gateway (6-8) sparks a joy of discovery and illuminates the range of paths and possibilities students can look forward to in high school and beyond as they apply knowledge and skills from a variety of disciplines.

PLTW Computer Science (9-12) engages students in real-world activities, projects, and problems that challenge them to apply computational thinking and logic to solve big problems.

PLTW Engineering (9-12) empowers students to step into the role of an engineer and adopt a problem-solving mindset, inspiring students to see themselves in a career that improves communities.

PLTW Biomedical Science (9-12) inspires students to make an impact on others' lives and empowers them to pursue their life and career goals – whether it's a future in diagnosing, treating, or preventing disease.

Millions of students in more than 10,500 schools across the U.S. are empowered to develop real-world knowledge and skills – including problem solving, critical and creative thinking, collaboration, communication, and ethical reasoning – most critical to their lifelong career success.

SEE HOW YOU CAN EMPOWER YOUR STUDENTS TODAY.
Learn more at pltw.org.