

A young girl with dark hair tied back, wearing a pink polka-dot shirt, is holding a white paper airplane in her right hand, looking intently at it. The background is a blurred classroom with wooden paneling and recessed lighting. In the foreground, another paper airplane is visible on a table.

**“My future groundbreaking
work in laminar flow
control will start here
in your classroom.”**

PLTW LAUNCH. AMAZING DISCOVERIES START HERE.

HELPING YOUNG MINDS DISCOVER THE WONDER OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH

Through PLTW Launch, Project Lead The Way's program for kindergarten through fifth grade, students learn important, future-changing lessons, like it's okay to take risks and make mistakes, and it's great to employ critical thinking. As technology becomes part of classroom life, students become more comfortable with it. As teachers and students learn and discover together, education becomes far more engaging.

A PLTW CLASSROOM IS AN ACTIVE CLASSROOM

Students ask questions, explore ideas, and solve problems. Through activity-, project-, and problem-based learning grounded in research-based practices, students develop an affinity for STEM subjects, while teachers lay the groundwork for academic success.

THE EARLIER STUDENTS DEVELOP AN INTEREST IN STEM, THE BETTER

Sixty-five percent of scientists and graduate students developed their interest in science in elementary school, according to one study. Engaging students now builds confidence, grows interest, and puts them on course for strong accomplishments in middle school, high school, and beyond.

AT PLTW, WE WANT TO HELP YOU BRING THE EXCITEMENT OF STEM TO YOUR KINDERGARTEN THROUGH FIFTH GRADE STUDENTS

We need educators in schools to join us at PLTW in giving students a chance to love STEM at a younger age. Because we're educators, we understand your concerns, restrictions, and needs, and we designed PLTW elementary to work with you.

CURRICULUM THAT ALIGNS TO STATE AND NATIONAL STANDARDS

From the very beginning, PLTW Launch was conceived to work with current standards. It aligns to Common Core State Standards for Math and English Language Arts, Next Generation Science Standards, and other national and state standards.

MODULES GIVE YOU THE FLEXIBILITY AND CUSTOMIZATION YOU NEED

The PLTW Launch is set up in modules that follow the design process. While modules are aligned to certain grade level standards, teachers and schools have the flexibility to bring on the modules that they want, when they want, at the grade level they want.

| SELECT MODULE TITLES* | ALIGNED TO GRADE |
|--|------------------|
| Structure and Function: Pushes and Pulls | Kindergarten |
| Light and Sound | 1st Grade |
| Materials Science: Properties of Matter | 2nd Grade |
| Motion and Stability: Science of Flight | 3rd Grade |
| Energy: Collisions | 4th Grade |
| Robotics: Power of Automation | 5th Grade |

*Table shows just a sample of the modules available

AMAZING DISCOVERIES ARE HERE FOR EDUCATORS, TOO

From the moment you bring PLTW Launch into your school, you become part of a wide network of middle schools, high schools, post-secondary institutions, and corporate partners that believe in the value of the program. We are committed to helping this program succeed for students and you. We offer:

- A three-phased approach to professional development that makes it easy to get up to speed and incorporate PLTW into your existing learning plan
- The ability to share ideas and best practices with a professional learning community
- Access to our school and technical support teams and much more

Register today. Visit www.pltw.org/launch or contact us at schoolsupport@pltw.org for more information.

