



PLTW Launch Classroom Teacher Training

PLTW Launch Classroom Teachers inspire, engage, and empower K-5 students by delivering the PLTW Launch experience in their classrooms. They engage students in real-world learning opportunities as students apply knowledge and skills to solve open-ended problems. PLTW Launch Classroom Teachers represent a wide variety of backgrounds and share a passion for helping students develop the in-demand knowledge and skills they need to thrive.

About PLTW Launch Classroom Teacher Training

This two-day, in-depth, collaborative experience prepares teachers to facilitate and deliver a transformative learning experience in their classrooms. This in-person, face-to-face training is for teachers who will teach students in the classroom. During PLTW Launch Classroom Teacher Training, teachers:

- Develop an understanding of the activity-, project-, problem-based (APB) instructional approach, core to all 24 PLTW Launch modules.
- Embrace their role as a facilitator of learning.
- Gain familiarity with grade-level modules and experience how to plan and implement PLTW Launch modules in the classroom.

Successful completion of PLTW Launch Classroom Teacher Training provides access to PLTW Launch modules and additional professional development resources directly related to the modules teachers will teach.

The Training Experience: Before and After

To ensure teachers are prepared for a great PLTW Launch Classroom Teacher Training, we ask them to complete a pre-assignment, which they'll have access to when they register for training. The pre-assignment focuses on developing a foundational understanding of PLTW Launch and what to expect in training; it should take no more than three hours to complete.

After completion of PLTW Launch Classroom Teacher Training, professional learning continues. Teachers have access to professional development resources directly related to the modules they will facilitate with students. For each module, a professional development series guides teachers through the activities, projects, and problems that create the student and teacher experience. We also provide resources to help teachers develop a deeper understanding of the module concepts, activity set-up, tablet applications, and content knowledge. Teachers can access these resources any time online.

Teachers also have access to a network of PLTW Launch Classroom Teachers through online professional learning communities where they can pose questions, share ideas, and learn from other teachers.

Schedule

PLTW Launch Classroom Teacher Training consists of 16 hours of instruction over two days.

- **Day 1** — Teachers develop an understanding of the activity-, project-, problem-based (APB) instructional approach through hands-on experiences. They approach the program as students to experience how the scaffolded learning leads students to solving real-world, open-ended problems. Taking on the perspective of the student, teachers explore the instructional use of tablets, follow a design process for solving problems, and record learning progress with PLTW Launch Logs. Additionally teachers gain an understanding of how PLTW’s pathways – computer science, engineering, and biomedical science – are woven together among the 24 PLTW Launch modules.
- **Day 2** — Teachers gain experience with their role as a facilitator of learning by exploring selected PLTW Launch content from the teacher’s perspective. They discover what it looks like to facilitate APB learning experiences, consider ways to establish a classroom culture to nurture collaboration and problem-solving mindsets, and learn how to use balanced assessment to track and measure student learning. Teachers work in small groups to develop an understanding of the grade-level modules they plan to teach and gain familiarity with the variety of PLTW Launch teacher resources.

Investment

The training investment per teacher is \$500. This covers the training registration fee. Other travel and lodging costs, if applicable, are not included.

Is the PLTW Launch Classroom Teacher Training the right option for you?

If yours is one of the many districts and schools seeking a training experience for teachers who will engage students through PLTW Launch modules, PLTW Launch Classroom Teacher Training is the right option for you. The new offering has a number of benefits outlined below.

Teachers	District or School
<ul style="list-style-type: none">• Training experience tailored to the specific role of inspiring and transforming the learning experience for students• Opportunity to network with other teachers with similar needs and expectations• Less time away from the classroom than PLTW Launch Lead Teacher Training	<ul style="list-style-type: none">• True savings – \$250 per teacher – for schools and districts seeking to train teachers to facilitate classroom learning for students• Flexibility to support implementation goals and growth at each point in the process

In addition, PLTW Launch Classroom Teachers can later become PLTW Launch Lead Teachers once they have firsthand experience with the PLTW Launch program, a practice identified by high-performing programs as a confidence and readiness builder for PLTW Launch Lead Teachers.

About Us

Project Lead The Way (PLTW) is a nonprofit organization that provides a transformative learning experience for K-12 students and teachers across the U.S. PLTW empowers students to develop in-demand, transportable knowledge and skills through pathways in computer science, engineering, and biomedical science. PLTW’s teacher training and resources support teachers as they engage their students in real-world learning. **Learn more at pltw.org.**