PLTW

DISTRICT TRANSFORMATION TRAINING
THAT MAXIMIZES YOUR INVESTMENT IN STEM

Meeting You Where You Are, With Trainings to Fit Your Schedule

PLTW District Transformation Trainings (DTTs) provide exceptional professional development to larger groups of educators with flexible schedule options ideal for scalable department, school, and district-wide implementation. DTT experiences are facilitated by expertly trained Master Teachers and delivered in interactive, collaborative environments either in-person or through live online sessions.

Grade Levels

PLTW Teachers

- PLTW Launch Classroom Teacher and PLTW Launch Lead Teacher - PreK-5
- PLTW Gateway - 6-8
- PLTW Computer Science - 9-12
- PLTW Engineering - 9-12
- PLTW Biomedical Sciences - 9-12
- PLTW Algebra 1 Advantage - 9-12

All Educators

- Professional Development Suite

Primary Audience

PLTW teachers and non-PLTW educators

Secondary Audience

Instructional Coaches, Grade Level Team Leaders, School Leaders, Department Leaders, District Leaders, Administrators

Key District Transformation Training Benefits

DTTs empower educators to provide meaningful learning experiences that reinforce the in-demand, transferable skills students need to thrive in an evolving world.

- District choice for training to be facilitated on-site, in person or live online.
- PLTW works diligently to accommodate district-identified dates and times.
- District retains all equipment and supplies sent for training.
- Cost-effective, flexible way to train multiple teachers at once.
- Continuing Education Units: PLTW is proud to be an Accredited Provider by the International Association for Continuing Education and Training (IACET). This designation certifies that PLTW complies with ANSI/IACET Standard. This accreditation authorizes PLTW to issue IACET Continuing Education Units, or CEUs.

Availability

PLTW DTTs are available for all PLTW programs. Completing a DTT will empower credentialed teachers to provide meaningful learning experiences for their students that reinforce the in-demand, transferable skills needed to thrive in an evolving world.

Program	Trainings
PLTW Launch	• PLTW Launch Classroom Teacher Training • PLTW Launch Lead Teacher Training
PLTW Gateway	• App Creators • Automation and Robotics • Computer Science for Innovators and Makers • Design and Modeling • Energy and the Environmen • Flight and Space • Green Architecture • Magic of Electrons • Medical Detectives • Science of Technology
PLTW Computer Science	• Computer Science A • Computer Science Essentials • Computer Science Principles • Cybersecurity • PLTW Capstone
PLTW Engineering	• Aerospace Engineering • Civil Engineering and Architecture • Computer Integrated Manufacturing • Digital Electronics • Engineering Essentials • Environmental Sustainability • Introduction to Engineering Design • Principles of Engineering • PLTW Capstone
PLTW Biomedical Science	• Biomedical Innovation • Human Body Systems • Medical Interventions • Principles of Biomedical Science • PLTW Capstone
PLTW Algebra 1 Advantage	• Algebra 1 Advantage
Professional Development Suite	• Assessment Methods for Effective Item Writing (Elementary) • Assessment Methods for Effective Item Writing (Secondary) • Beyond PBL: A Proven Learning Approach • Demystifying AI in Education • Differentiation: Building Classroom Confidence for Elementary Students • Differentiation: Building Classroom Confidence for Secondary Students • Literacy-Infused STEM Learning (Elementary) • PLTW APB Approach Training • PLTW Foundational VEX IQ Robotics Training • PLTW Foundational VEX V5 and EXP Training (Blocks) • PLTW Foundational VEX V5 Training (Python) • PLTW Intermediate VEX V5 and EXP Training (Blocks) • PLTW Intermediate VEX V5 Training (Python) • PLTW Introduction to VEXcode IQ Training • PLTW Launch Administrator Training

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PLTW DTTs are a cost-effective, flexible way to train multiple teachers at once.

	District Transformation Trainings (Up to 30 Seats)	PLTW Core Training (1 Participant Seat)
PLTW Launch Classroom Teacher Training	$9,500	$500
PLTW Launch Lead Teacher Training	$13,000	$700
PLTW Gateway (3-day) Training	$14,000	$750
PLTW Gateway (5-day) Training	$22,500	$1,200
PLTW Computer Science	$36,000	$2,400
PLTW Engineering	$45,000	$2,400
PLTW Algebra 1 Advantage	$9,500	$500
Beyond PBL: A Proven Learning Approach*	$5,000	$299
Professional Development Suite (5 hours)*	$2,500	$149
Professional Development Suite (10 hours)*	$6,000	$299

*For In-Person option, fees are added based on training duration to accommodate facilitator travel.

With both online and in-person options, a PLTW DTT works easily into your schedule. Each PLTW course shown below requires attendees to complete a specific number live meetings ("Blocks"). Live meetings can be scheduled in various ways, including twice per day, once per day, once per week, twice per week. The PLTW Training Operations Team will work with you directly to develop a schedule that fits into an already busy school year.

PLTW Program	PLTW Course Name	Hours
PLTW Launch	PTLW Launch Classroom Teacher Training	16
PLTW Launch	PLTW Launch Lead Teacher Training	16
PLTW Gateway	App Creators	40
PLTW Gateway	Automation and Robotics	40
PLTW Gateway	Computer Science for Innovators and Makers	40
PLTW Gateway	Design and Modeling	40
PLTW Gateway	Energy and the Environment	24
PLTW Gateway	Flight and Space	40
PLTW Gateway	Green Architecture	24
PLTW Gateway	Magic of Electrons	24
PLTW Gateway	Medical Detectives	40
PLTW Gateway	Science of Technology	24

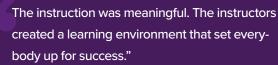| PLTW Program	PLTW Course Name	Hours
PLTW Engineering	Aerospace Engineering	80
PLTW Engineering	Civil Engineering and Architecture	80
PLTW Engineering	Computer Integrated Manufacturing	80
PLTW Engineering	Digital Electronics	80
PLTW Engineering	Engineering Essentials	80
PLTW Engineering	Introduction to Engineering Design	80
PLTW Engineering	Principles of Engineering	80
PLTW Computer Science	Computer Science A	80
PLTW Computer Science	Computer Science Essentials	80
PLTW Computer Science	Computer Science Principles	80
PLTW Computer Science	Cybersecurity	80
PLTW Biomedical Science	Biomedical Innovation	40
PLTW Biomedical Science	Human Body Systems	80
PLTW Biomedical Science	Medical Interventions	80
PLTW Biomedical Science	Principles of Biomedical Science	80
PLTW ENG/CS/BMS	PLTW Capstone	80
PLTW Algebra 1 Advantage	PLTW Algebra 1 Advantage	16
Professional Development Suite	Assessment Methods for Effective Item Writing (Elementary)	10
Professional Development Suite	Assessment Methods for Effective Item Writing (Secondary)	10
Professional Development Suite	Beyond PBL: A Proven Learning Approach	10
Professional Development Suite	Demystifying AI in Education	5
Professional Development Suite	Differentiation: Building Classroom Confidence for Elem. Students	5
Professional Development Suite	Differentiation: Building Classroom Confidence for Secondary Students	5
Professional Development Suite	Literacy-Infused STEM Learning (Elementary)	10
Professional Development Suite	PLTW Foundational VEX IQ Robotics Training	5
Professional Development Suite	PLTW Foundational VEX V5 and EXP Training (Blocks)	5
Professional Development Suite	PLTW Foundational VEX V5 Training (Python)	5
Professional Development Suite	PLTW Intermediate VEX V5 and EXP Training (Blocks)	5
Professional Development Suite	PLTW Intermediate VEX V5 Training (Python)	5
Professional Development Suite	PLTW Introduction to VEXcode IQ Training	5
Professional Development Suite	PLTW Launch Administrator Training	5
Professional Development Suite	PLTW APB Approach Training	10

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Experience the Difference — Teacher Testimonials

"I believe that this course will help us as teachers to influence our students to take on more courses involving STEM."
— PLTW Core Training Participant

"This training was awesome in the sense you literally walk through almost every single activity, project, and problem. It has 100% prepared me to teach this in a school setting, whether it be virtually or in-person."
— PLTW Core Training Participant

"The instruction was meaningful. The instructors created a learning environment that set everybody up for success."
— PLTW Core Training Participant

"This is my sixth PLTW Core Training. I always enjoy the coursework and getting immersed in learning, much like the students will be doing during the school year. PLTW keeps my drive to teach strong."
— PLTW Core Training Participant

"This program will generate excitement among the students and enhance the learning experience. It is real world solving at its best."
— PLTW Core Training Participant

"I got an entire unit written for my physics class. That was fantastic and more than I thought I would get done... I still felt like even though I've been doing this for a long time, it was a great training to bring me back to the foundation and how to use it with other."
— Beyond PBL: A Proven Learning Approach Participant

How to Request a District Transformation Training

It is very easy to request and book your DTT — let our expert Training Operations Team do the heavy lifting! To request a DTT, please follow the steps below:

- Complete the DTT Request Form.
  - The form allows us to collect essential information and understand your ideal training dates.

- Once you submit the form, a PLTW Training Operations Team Member will contact you with more information, next steps, and to confirm your training dates.
  - This Team Member will work directly with you from the time of form submission through your completed training.

- Your PLTW Training Operations Team Member will send you a PLTW Memorandum of Understanding (MOU) for signature.
  - To have a DTT, a school must sign a MOU before the start date of your DTT. This agreement confirms the training dates, price of the DTT, and cancellation policy.

About Us

Project Lead The Way (PLTW) is a nonprofit organization that provides a transformative learning experience for PreK-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.

Still have questions? Contact PLTW Solution Center at 877.335.7589 or **solutioncenter@pltw.org.**

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