

PLTW

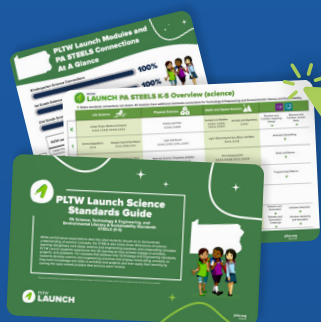
Project Lead The Way

TOTAL SUPPORT FOR TOTAL SUCCESS

PA-Ready STEELS Curriculum

Young learners are naturally wired for discovery. PLTW Launch integrates science and engineering to excite their curiosity, build their problem-solving skills, and let them see what they can be and do! It also provides educators with everything they need to turn their students' curiosity into confidence.

Explore  **PLTW LAUNCH** Details



PLTW Launch delivers:

- > Hands-on **K-5 science curriculum** aligned to PA STEELS
- > Science learning that builds **math, reading, and cross-disciplinary skills** in context
- > Best-in-class **professional development** that develops teacher confidence
- > One-stop-shop access to all the **best-price, shipping-included supplies** to outfit your classroom
- > **Spanish curriculum** available (no additional fee) for multilingual learners



**World-Class
Curriculum**



**Industry-Leading
Professional Development**



**Simplified Supply
Purchasing**

STEM Curriculum Designed to Engage Students

Immerse students in hands-on activities, projects, and problems that put them in the role of inventor, problem-solver, and explorer. With PLTW Launch, teaching STEM aligned to PA STEELS is engaging and fun as students:

- Scaffold their knowledge and skills throughout every module
- Explore key topics from animals and ecosystems to coding and robotics
- Build knowledge in math, reading, and English language arts (ELA)



Training Tailored to Prepare and Empower Teachers

Take part in hands-on professional development that instills confidence. Through PLTW's instructor-led training, educators gain relevant experience and leave comfortable and ready to teach the new curriculum.



Equip Your Classroom with Ease

Creating an engaging learning environment requires the right tools, but teachers shouldn't have to spend their valuable time searching for them at local stores. The PLTW Store provides all the supplies you need pre-packaged for your classroom, plus using a purchase order is easy and shipping is always included.

Science + Math + ELA = PLTW Launch

Step into any PLTW Launch classroom and you'll see students doing more than learning science. Modules surface reading, writing, storytelling, vocabulary, and math skills, which allows teachers to reinforce and integrate lessons throughout the day.

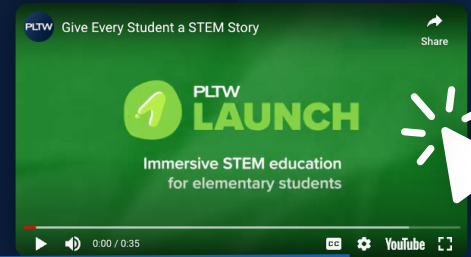
Create Accessible Learning Experiences for More Students

All PLTW Launch modules include Spanish versions at no additional cost. Improve academic outcomes in math and reading among EL learners and remove a barrier to their success in the classroom with this flexible resource that doesn't require extra translation.



Alignment to PA STEELS

PLTW Launch fully embeds the three dimensions of science learning and phenomena-based instruction through a problem-based approach to provide full coverage of PA STEELS performance expectations for K-5. Each module scaffolds learning and contains 10-14 hours of instruction.



HEAR AN EDUCATOR'S EXPERIENCE



Phenomena-Based Instruction in PLTW Launch

Every PLTW Launch module begins with an audio-supported read-aloud where three friends, Suzi, Mylo, and Angelina, engage students in real-world phenomena that connects to an engineering design problem. As students move through their educational journey, the characters age up along with them.

Save Time with Embedded Assessment Tools

① Formative assessments to monitor student progress:

- > Engineering notebooks
- > Partner, small, and whole-group discussions
- > Student demonstrations
- > Presentations
- > Conclusion questions



② Performance-based assessments that integrate the three dimensions of science learning:

- > Each module applies PLTW's unique, scaffolded project-based approach and ends by asking students to solve an open-ended problem using the design process
- > Asking questions about the phenomena
- > Defining the problem
- > Propose design solutions
- > Explain their understanding
- > Share with the class
- > Additional performance-based and written assessments are available for each module

We're Here to Help



Contact the PLTW Solution Center **24 hours a day, seven days a week** for information about programs, funding opportunities, and more at **877.335.7589** or **solutioncenter@pltw.org**.



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About Project Lead The Way

As a nonprofit organization created by teachers and led by educators, PLTW is proud to reach 2.5 million students in elementary, middle, and high schools in all 50 states. With over 100,000 trained teachers nationwide, PLTW brings relevant, hands-on learning to classrooms across the country. For more information on Project Lead The Way, visit pltw.org.