



PLTW

LAUNCH



[www.pltw.org](http://www.pltw.org)





You hear the kids, with excitement, learning how to put things together, how to design something, how to formulate plans, how to problem solve.

## Amazing discoveries start here.

Your PreK-5 students already have the qualities of great designers and innovators. PLTW Launch taps into their exploratory nature, engages them in learning that feels like play, and **encourages them to keep discovering** – now and for their evolving future.

PLTW Launch's 42 modules, available in both English and Spanish, immerse students in hands-on activities, projects, and problems that build upon each other and relate to the world around them. The program creates an integrated learning experience, blending computer science, engineering, biomedical science, and more. It provides full coverage of the Next Generation Science Standards and **teaches skills foundational across disciplines**. Whether designing a car safety belt or building digital animations based on their own short stories, students engage in critical and creative thinking, **build teamwork skills**, and learn to try and try again when faced with challenges.

Throughout PLTW Launch, accompanying e-book stories featuring Angelina, Mylo, and Suzi capture students' imaginations, encourage **cross-disciplinary learning**, and add relevance to the classroom. The program's flexible 10-hour modules are designed with all the information and materials you need to bring lessons to life for your students and school.

A few of the hands-on, problem-based challenges PLTW Launch students engage in:

- Designing a robot that delivers supplies at a hospital
- Constructing a rescue method for a trapped zoo animal
- Proposing methods to prevent the spread of illnesses
- Designing and developing a tablet game
- Creating a video or podcast to teach others about concussions

For PLTW Launch module descriptions, standards alignment, and more information, visit [pltw.org/launch](https://pltw.org/launch).







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