

# Computer Science for Innovators and Makers (PLTW)

CS8479 9 weeks

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## Course Description

**Suggested Grade Level:** 7 or 8

Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Only Project Lead the Way (PLTW) member schools with approved PLTW agreements are eligible to offer this course.

## Curriculum Framework

Project Lead The Way (PLTW) curriculum guides and course competencies are only available to PLTW affiliated schools through agreement with PLTW. To obtain additional information contact: Project Lead The Way 3939 Priority Way South Drive, Suite 400 Indianapolis, IN 46240 Toll Free: 877.335.PLTW (7589) Local: 317.669.0200 <https://www.pltw.org>

## Appendix: Career Cluster Information

Career Cluster: Science, Technology, Engineering and Mathematics	
Pathway	Occupations
Engineering and Technology	Assembler Computer Programmer Electronic Drafter Engineer Engineering Technician
Science and Mathematics	Secondary School Teacher