

Science of Technology (PLTW)

ST8479 9 weeks

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Course Description

Suggested Grade Level: 7 or 8

Science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials. 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 Engineer Engineering Technician
Science and Mathematics	Biologist Chemist Secondary School Teacher