

CareerLaunch: Initiatives

PLTW – Project Lead the Way

PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers.

Each PLTW Engineering course engages students in interdisciplinary activities like working with a client to design a home, programming electronic devices or robotic arms, or exploring algae as a biofuel source. These activities not only build knowledge and skills in engineering, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance.

PLTW offers curriculum for Engineering Pathways:

- Introduction to Engineering
- Principles of Engineering
- Aerospace Engineering
- Civil Engineering & Architecture
- Computer Integrated Manufacturing
- Digital Electronics
- Environmental Sustainability
- Engineering Design & Development



SCHOOLS

3

STUDENTS

212



Established 1915
BROWARD
County Public Schools