

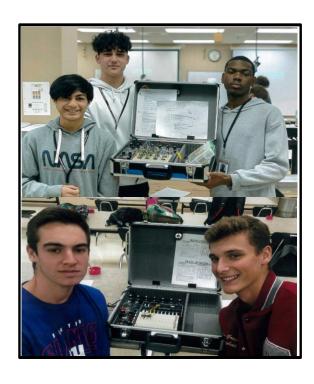
Palm Beach Central High School Choice Program

Engineering (Project Lead the Way)

The PBCHS Engineering Academy is affiliated with Project Lead the Way (PLTW - www.pltw.org), a not-for-profit organization that forms partnerships with public schools, colleges, universities and the private sector to increase the quantity and quality of technically trained students graduating from our educational system. Through a series of four courses, students experience an engaging, hands-on classroom environment, empowering them to develop in-demand knowledge and skills they can use to thrive in the workforce. Students gain knowledge in computer aided design, engineering fundamentals, technical communication and a variety of engineering programs.



Eligibility Requirements - 2.5 GPA



Courses and Experiences include: Introduction to Engineering Design Principles of Engineering Digital Electronics Civil Engineering and Architecture

Possible Certifications: AutoDesk Inventor AutoDesk Fusion-360 **AutoDesk Revit** Florida Engineering Society



Palm Beach Central High School

x tracurriculars

Honor Societies

English Honor Society
Environmental Honor Society
French Honor Society
International Thespian Honor Society
Mu Alpha Theta (Math)
National Art Honor Society
National Athletic Honor Society
National Honor Society
National Speech and Debate
National Technical Honor Society
Rho Kappa (History)
Science Honor Society
Spanish Honor Society
Tri-M Music Honor Society

Student OrganizationsBlack Student Union

Black Student Unior Crochet Club Culture Club Dance Team Film Club Finance Club First Priority Game Club GSA HOSA JSU Mindful Matter MOSS Women of STEM

Co-Curricular Clubs

Academic Challenge **Best Buddies Book Club** Bronco Olympians Chess Club Culinary Club Debate Team Drama Club Engineering Club FBLA **FFEA** First Robotics French Club Literary Magazine Model UN Newspaper Pathfinders | Student Government SECME SS Academic Games TAG Women of Tomorrow Yearbook

Service Clubs

Beta Club Key Club UNICEF Red Cross

Fall Athletics

Bowling (Girls & Boys) Cross Country (Girls & Boys) Football Golf (Girls & Boys) Sideline Cheer Swim and Dive (Girls & Boys) Volleyball (Girls)

Winter Athletics

Basketball (Girls & Boys) Cheer Soccer (Girls & Boys) Competitive Cheer Weightlifting (Girls) Wrestling (Girls & Boys)

Spring Athletics

Baseball
Beach Volleyball
Flag Football
Lacrosse
Softball
Tennis
Track & Field
Volleyball (Boys)
Water Polo
Weightlifting (Boys)

