

NEW PROVIDENCE HIGH SCHOOL

**DEDICATED TO EXCELLENCE
IN
ACADEMICS, ARTS & ATHLETICS**

National Blue Ribbon School

&

**Rated in the Top 20 High Schools
in New Jersey**

Academic Recognitions

- Ranked in the top 20 best high schools in New Jersey by New Jersey Monthly
 - Recognized on Newsweek's 2015 "America's Best High Schools" ranking #68 out of the 2000 best high schools in America
 - Awarded a Silver Medal by U.S. News and World Reports as one of America's Best High Schools
 - Recognized as a Blue Ribbon School – Highest Honor on the National Level
 - National Merit Scholarship
- 11 Commended Students - 2 Semi-Finalist
-1 Finalist

Academics

Over 140 Courses to choose from

- 23 Advanced Placement Courses
- 14 Honors Level Courses

99% Percent of the Class of 2016 is pursuing post-secondary Education

- 91.6% Four-year colleges

SAT Scores Class of 2016

-Verbal 554 - Writing 556-Math 577

- AP Scores – 363 tests were taken by students enrolled in our AP program.
 - 91% scored a 3 or higher
 - 74% scored a 4 or higher
 - 42% scored a perfect 5
- Preparing Beyond High School

Personalized Learning Initiative

- 5th year of our personalized learning initiative
- All Freshmen – Seniors have their own personal iPad
- Provides students with an individualized learning component where they can productively work in a true 21st Century learning environment
- STEM Education—Science, Technology, Engineering and Mathematics

Co-curricular / Athletics

- 92% of Student Population involved in co-curricular / athletics
- Nearly 40 Clubs for students to choose from
- 23 Varsity Sports, 23 JV Teams, 8 Freshman
- 156 students are members of Marching Band –US Bands NJ State Champions and National Champions.
- Girls' Tennis, Girls' Cross Country, Girls' Basketball, Boys' Basketball, Boys' Cross Country, Boys' Tennis and Boys' Lacrosse teams have all been Conference Champions.
- Girl's Cross Country, Girls' Tennis, Girls' Basketball and Boys' Tennis teams have also been State Sectional Champions.
- Technology Student Association and STEM Club teams are successful in a number of competitions throughout the year.

Graduation Requirements

Successful completion of the following courses shall be required for graduation:

20 credits in Language Arts

20 credits in Physical Education/ HealthEducation

5 credits in World Studies

10 credits in United States History

15 credits in Mathematics

15 credits in Science

5 credits in World Language (10 recommended for college)

5 credits in Visual and Performing Arts

5 credits in 21st Century Life and Careers or career technical education

2.5 credits in Financial Literacy

* The requirements for technology literacy standards are integrated throughout the curricula.

* Demonstrate proficiency on the ELA 10 and Algebra 1 PARCC assessments and taken all end of course assessments



STEM

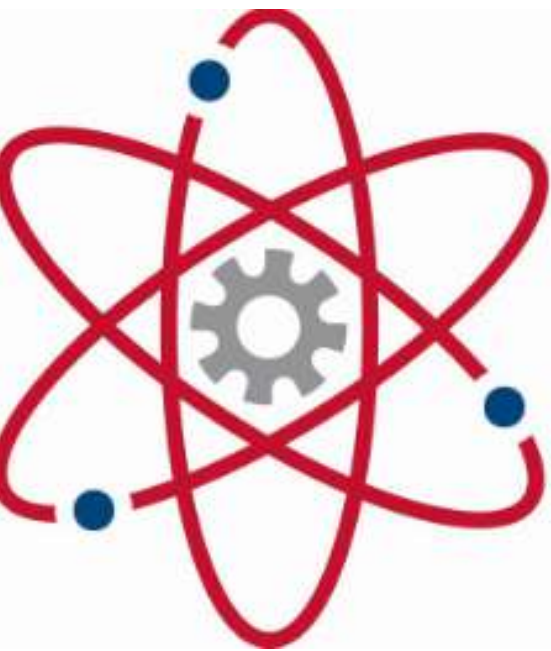


Science, Technology, Engineering
and Math



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PROJECT LEAD THE WAY

PLTW

*Introduction to Engineering Design
(9-10)*

Environmental Sustainability (9-12)

Principles of Engineering (10-12)

*Aerospace Engineering
(11-12)*



- TECHNOLOGY & DESIGN PROCESS
(9-10)
- ARCHITECTURE AND ENGINEERING
DESIGN (9-12)
- HONORS BIOMEDICAL ENGINEERING
(11-12)
- AP COMPUTER SCIENCE
PRINCIPLES (10-12)



STEM - Extracurricular Possibilities

- ❖ STEM Club
- ❖ NJ STEM League
- ❖ Hydrogen Cell Car Design Challenge Competition
- ❖ Panasonic Design Challenge
- ❖ Innovative App Challenge
- ❖ The Thomas Edison Design Challenge
- ❖ TSA (Technology Student Association) Competition
- ❖ Bridge Building Competition
- ❖ Waksman Student Scholars
- ❖ TEAMS (Tests of Engineering Aptitude, Mathematics and Science)
- ❖ Moody's Mega Math Challenge
- ❖ Computer Programming Club
- ❖ NJ Science Olympiad



Program

Last Name A – L

Cafeteria

**(World Language, Language Arts,
Social Studies,
PE/Health)**

Last Name M – Z

Choir Room

(Music, Science, Math, STEM, Art)