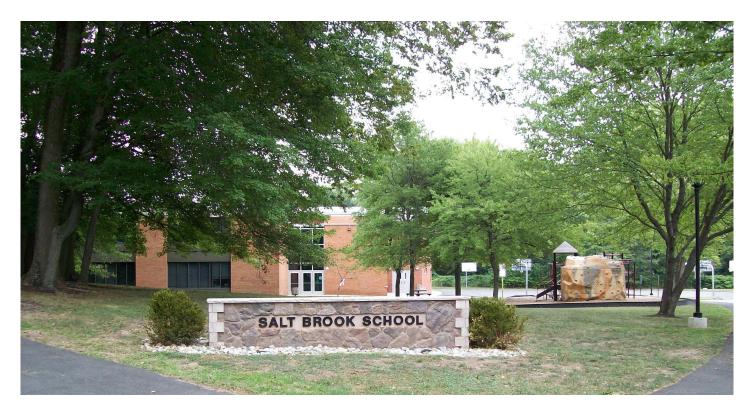
# **Our Mission**

In partnership with students, parents and community, the mission of the New Providence School District is to educate all students to meet high academic standards and to prepare them to be responsible citizens in the dynamic global society of the 21<sup>st</sup> century.

### Allen W. Roberts Elementary School



### Salt Brook Elementary School



### New Providence High School New Providence Middle School



# **Notable Notes**

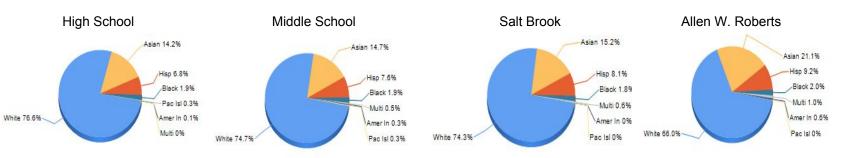
- Board of Education stability
- Administration stability
- Strategic Planning/Community Input
- Staff retention/recruitment
- Enrollment up 8% since 2010
- Personnel up 10% since 2010
- 37M Operating Budget
- 16M Bond Referendum 2016-2017
- 100% Graduation rate



- 99.4% of students continue their education
- 92% of all High School students participate in co-curricular activities
- Average SAT score 1225/1600 (State average is 1076)
- Average AP test score 4.26/5.0
- 96% of AP students earned 3 or better on exams

### **Cultural Connections and Community Diversity**





# **STEM Initiative K-12**



# **New Course Offerings**

#### <u>K-6 STEM</u>

- STEM SPECIALISTS conduct intense hour long STEM investigations for 5 consecutive days with K-6 classes
- TECHNOLOGY SPECIALISTS teach coding and incorporate coding into the cross curricular activities
- STEM CLUBS for Grades 3-6 at both elementary schools
- STEM FAIRS at each Elementary School, adapted from original Science Fairs

#### 7-8 STEM

- STEM MODS
  - Grade 7- Coding, Junior Engineering,
  - Grade 8- Robotics, Digital Art and Design
- STEM CLUB competing in NJ MS STEM League, Science Olympiad, Solar Sprints, App Challenge, TEAMS competition, and Scratch programming.

#### 9-12 STEM

- Technology and the Design Process
- Architecture and Engineering Design
- Advanced Placement Computer Science Principles
- Introduction to Engineering Design
- Environmental Sustainability
- Principles of Engineering
- Aerospace Engineering
- STEM CLUB
  - Hydrogen Cell Car competition, Bridge building challenges
  - Technology Student Association challenges
  - STEM League competitions,
  - Thomas Edison Invention Challenge
  - The App Innovation Challenge
  - TEAMS(Tests of Engineering Aptitude in Math and Science)

## **NPHS Host STEM League Competition**



- New Providence High School
- Summit High School
- Governor Livingston High School
- Jonathan Dayton High School
- Waldwick High School
- North Star Academy

In Partnership with

**NOKIA** Bell Labs

## International Exchanges Japan, and Spain





# Koshi (Fukui Prefecture) International Science Exchange



### United States Scholastic Band Association National Champions 2015 and 2016



# New Providence High School at Disney World and Universal Studios



# Performing Arts















# Disney's Beauty and the Beast Character Breakfast



### **Excellence in the Arts**



# **Athletic Championships**

#### 2016-2017

- Girls Cross Country: Conference Championship
- Girls Tennis: Group 1 State Championship
- Ice Hockey (co-op with GL): Conference Championship
- Girls Track: State Sectional Championship
- Boys Track: Conference and State Sectional Championship

#### 2015-2016

- Boys Cross Country: Sectional Championship
- Girls Cross Country: Sectional Championship & Group 1 State Championship
- Boys Swimming: Sectional Championship
- Girls Track: Sectional Championship

#### 2014-2015

- Girls Tennis Group 1 State Championship
- Girls Cross Country Group 1 State Championship
- Girls Basketball Group 1 State Championship
- Boys Tennis State Sectional Champions

#### 2013-2014

- Girls Basketball Conference Championship
- Wrestling Union County Conference Mountain Division Champions
- Girls Track State Sectionals 3rd Place
- Boys Track Union County Conference Valley Division Championship
- Boys Tennis North II Section Championship
- Boys Tennis Group 1 State Championship

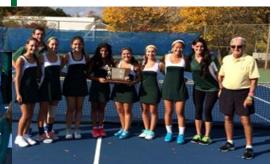
#### 2012-2013

- Girls Tennis Union County Conference Championship
- Girls Cross Country Conference Championship
- Boys Cross Country Conference Championship

# **Championships**









# 22 NPHS Senior Athletes Division 1 and 3 College Athletes



# **Opportunity for All**



# **Community Connections**

### **Senior Citizens Luncheon**



### Performances at the Senior Citizens Center



### **American Education Week**



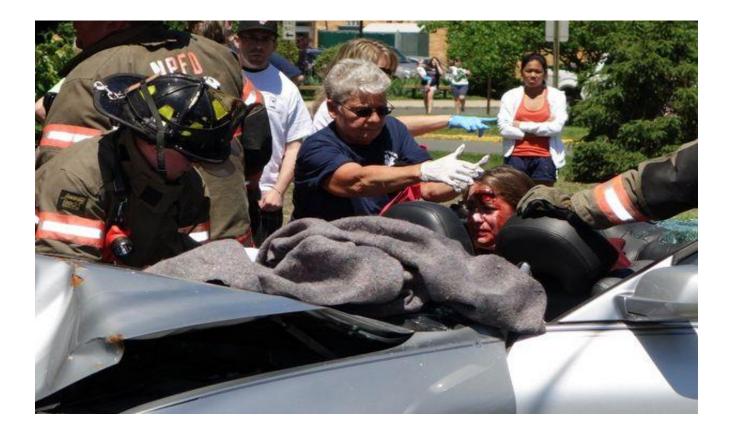
# **NPMS Career Day**



### **New Providence Police Department**



### Municipal Alliance "Every 15 Minutes" Program



### New Providence Education Foundation







#### Outdoor Environmental Classroom.

AMOUNT: \$3,990 | SCHOOL: SALT BROOK With the renovation of the Salt Brook courtyard, there is space to create a learning environment to include tables. seating, outdoor chalkboards, etc., creating an educational, eco-friendly and inspiring outdoor learning environment for students and teachers at Salt Brook School. This grant will complete the renovation and make it a fully functional interactive outdoor learning environment.



#### . Fidgets for Focus

AMOUNT: \$469 | SCHOOL: SALT BROOK

Fidgets are self-regulating tools to help with focus, attention, calming, and active listening. Fidget tools provide students with small objects that can be squeezed, pulled or moved around as the child listens to the teacher.

#### Google Expedition: Virtual Learning AMOUNT: \$9,999 | SCHOOL: SHARED ITEM

AMONG ALL SCHOOLS Google expedition is a virtual reality teaching tool that lets teachers lead or join immersive virtual trips all over the world. It allows students to get up close to historical landmarks, dive underwater and visit outer space! Teachers act as a "guide" to lead class-

New Providence Education Foundation :: np.ofoundation.org

of 360-degree 3D images while being immersed in various environments. This technology will be introduced at Salt Brook and then shared across grade levels and schools.

#### . The Focus Desk Project

desk during instruction and work time.

AMOUNT: \$2,630 | SCHOOL: SALT BROOK Quite often students are in motion and need movement to increase focus. Traditional desks may make students feel boxed in, bringing out distracting behaviors. Focus desks provide students an opportunity to stand at their

#### Libraries Transforming Communities

AMOUNT: \$4,779 | SCHOOL: SALT BROOK Salt Brook's Media Center is undergoing renovation in phases, this project focuses on providing a functional. welcoming and comfortable environment by creating various learning spaces. With a newly renovated layout, the addition of various seating will provide durable, sturdy and moveable options encouraging accountability, creativity, initiative, growth and problem solving.

#### . Stem Open-Ended Building

AMOUNT: \$305 | SCHOOL: SALT BROOK Using Brackitz, a building block kit, students explore using open-ended projects. They are encouraged to build and experiment with block play, which encourages problem solving and collaboration.

#### . Robots and Coding in the 2nd Grade

AMOUNT: \$4820 | SCHOOL: SALT BROOK

The purchase of Ozobots, little robots, incorporate technology into real world applications and enhances the developing STEM

program. These tiny robots have sensors that respond according to specific colors that are drawn on paper on an iPad. Students can program the robots to move in different ways according to the color room-sized groups of "explorers" through collections combination.



#### What we do.

NPEF creates successful partnerships between the New Providence, NJ, public school community and the community at large, including residents, alumni, and businesses, to provide for and enhance the educational experiences of our students.

The members of NPEF and their supporters raise and distribute monies for the schools each and every year. These grants are teacher-initiated, help supplement existing programs, and provide for new and innovative efforts, many of which would not otherwise be funded.

#### What we stand for.

New Providence Education Foundation was formed in 2004 with the charter to:

- · Generate and allocate resources that will enhance the educational experiences of students in the New Providence Public Schools
  - Foster partnerships between the New Providence Public Schools and the community to enrich the educational programs in the schools
- Support new and innovative educational programs that are otherwise not funded through traditional sources.

#### Who we are.

Eugene Castagna	President
Nicole Bisaccia	Vice President
Jennifer Kowantz	Vice President
Joe Walsh	Treasurer
Linda DeGeorge	Secretary
Hugo Barth	Sharon Licari
Suzanne Botvinis	Michele Matsikoud
Bernadette Cuccaro	Anne McLane
Alma DeMetropolis	David Miceli, Ed.D.
Matthew DiQuollo	Paula Vieira
Mary Engelbrechtsen	Brian Woodby

udis



#### **Supporting Innovative Educational Programs**



npedfoundation.org

### PTAs, Athletic Boosters, Music Boosters



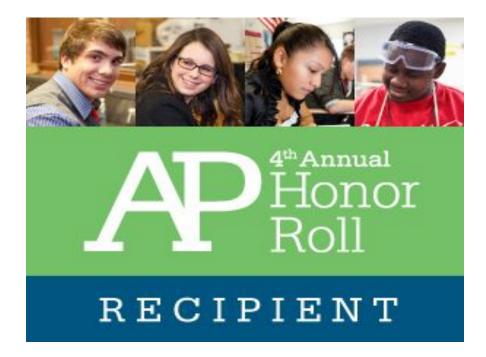
# **Achievements**

# NJ Monthly



September 2010 - #5 September 2012 - #1 September 2014 - #6 September 2016 - #13 September 2018 - ?

### New Providence School District Recognized by College Board for Significant Gains in Advanced Placement® Access and Student Performance



# New Providence High School awarded the 2011 and 2012 ShopRite/NJSIAA Cup



"Back to Back"

### New Providence High School - 2011 New Providence Middle School- 2007



### **National Blue Ribbon Schools Award**

### Salt Brook School 2011 State School of Character



STATE SCHOOLS OF CHARACTER



### Allen W. Roberts and Salt Brook Schools



### Recipients of Promising Practices in Character Education 2012 National Award Winner

### New Providence Schools Recognized for Music Education

2014201520162017





### **Exemplary School Safety Program Award**





School Safety Advocacy Council www.schoolsafety911.com

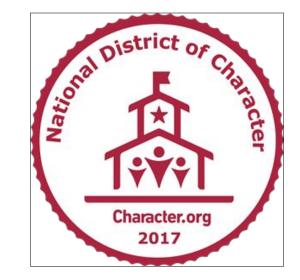
# New Providence High School ranked 68th in the Nation



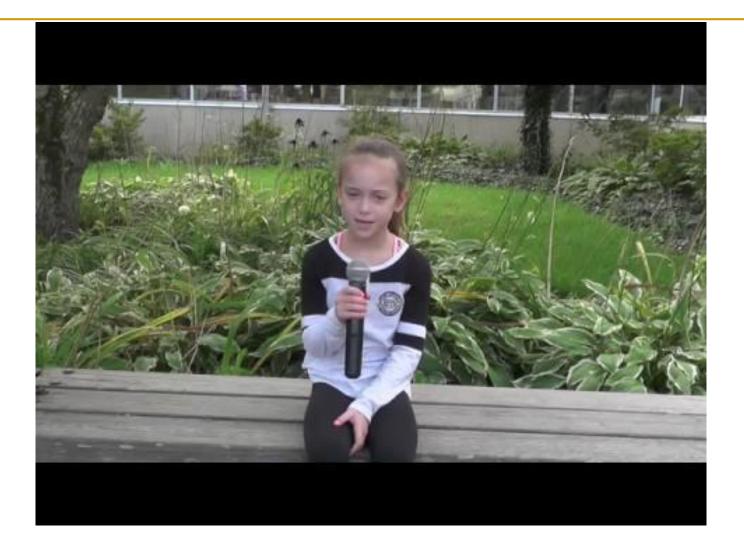


### 2017 National District of Character

### 1 of 4 districts in the nation to be named a National District of Character



District Celebration - Leider Field Wednesday, October 4th - 6:00 PM



### Strategic Goals - 2015 to 2020



By September 2020, the New Providence School District shall:

1. Research. create. and provide a unique New Providence STEM (Science, Technology, Engineering, and Math) program that enhances opportunities for all students K-12.

2. Consider new elementary, middle, and high school programs, that continue to encourage creative thinking, collaboration, problem solving, and communication while fostering college and career readiness, and supporting the social and emotional growth of students.

3. Continue to provide students and staff access to and education in technologies in order to foster the district's educational goals.

4. Engage in the public referendum (bond) process in order to update, enhance, and refurbish district facilities that ensure a comprehensive educational learning environment.

5. Review, research, and evaluate all co-curricular and extra-curricular programs, policies, and procedures in order to provide future benefits for all students.

6. Research, develop and implement a new Gifted and Talented program, which will meet the needs of the District.

7. Explore new programs and services for Special Education students to ensure provision in the least restrictive environment, while continuing to provide access to appropriate co-curricular and extracurricular activities.

8. Continue to evaluate and develop internal diagnostic tools to assess programming and determine students' progress.

9. Continue to review operation and program controllable expenses for efficiencies, and endeavor to partner with corporate entities for potential revenue generating opportunities.

#### NEW PROVIDENCE SCHOOL DISTRICT 2016 REFERENDUM | TUESDAY, SEPTEMBER 27, 2016

#### WHAT IS A REFERENDUM? WHY IS IT NEEDED?

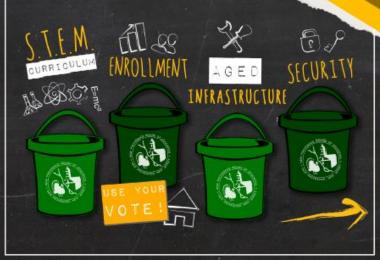
A REFERENDUM is a public vate which gives a school district the ability to finance infrastructure by issued bands. Without the ability to issue debt and spread the costs of a capital project over time, school districts would be forced to use pay-as-you-go financing and significant tax revenues each fiscal year. Relying on tax revenue for infrastructure and/or capital projects is not always leasible.

A VOTE will be held on Tuesday, September 27, 2016 for a \$15.9 MILLION REFERENDUM that our School District is in NEED of for improvements related to: • S.T.E.M. Curriculum

- S.I.E.M. Curriculum
- ENROLLMENT
- AGED INFRASTRUCTURE

SECURITY

We need the support of our Community. Look for important information in the coming months, in your mailbox and online at <u>www.npsd.k12.nj.us</u>.





BUCKET

BUCKET

ALL TOUR (4) SCHOOLS

· Replace exterior door hardware lock sets.

Create a new Secure Vestibule Entry at Main Entrance.

#3



#### SALT BROOK ELEMENTARY

- Remove + replace existing ronf.
  Upgrade elevator with a new control
- Dpgrade alreader with or word board, door operator, new oil pumping + control mechanism, car operating panel + buttors for (ADA) handicapped accessibility.
- Install a new canopy over front entry stairs.
- Replace Stage curtain.
- Remove + replace existing boilers with new energy efficient boilers.
- Asbestos abatement at existing boiler room.

#### ALLEN W ROBERTS ELEMENTARY

· Replace interior door hardware lock sets with new classroom security fund

· Replace Stage curtain.

#### SALT BROOK ELEMENTARY

Renovate locker rooms into two (2) small group instruction rooms.

#### ALLEN W. ROBERTS ELEMENTARY

Renovate locker rooms into an additional classroom.

#### NEW PROVIDENCE MIDDLE SCHOOL

- New classroom + corridor link to existing Gymnasium.
- · Renovate Science storage room into a new Resource Room.

#### NEW PROVIDENCE HIGH SCHOOL

Addition to existing Media Center creating a Universal Science Lab.

#### NEW PROVIDENCE MIDDLE SCHOOL

- · Remove + replace existing roof.
- Renovate Gymnasium with new wood flooring + acoustical treatments to walls + ceiling.
- Renovate Locker Rooms with new flooring, new calling + lighting, point and replace existing lockers with metvi walded lockers.
- HVAC renovations to existing classroom
- adjacent to new corridor.

#### NEW PROVIDENCE HIGH SCHOOL

- · Remove + replace existing roof.
- Site improvements including a new fence at the Entrance to Leider Field + re-striping existing exterior athlatic track.

#### NEW ROVIDENCE HIGH/MIDDLE SCHOOL MEDIA. CENTER RENOVATIONS

- Replace existing flooring, acoustical cailing tile + lighting. Repaint space.
- Replace existing furniture + reconfigure functionalality of space.
- Additional Technology Infrastructure.



SEPTEMBER 27 2016