

# NANTUCKET PUBLIC SCHOOL DISTRICT

## FIVE YEAR STRATEGIC PLAN PROGRESS

The 2011-2016 Five Year Strategic Plan will focus on the following areas:

Curriculum & Instruction  
School Culture  
Community Partnerships  
Family-School Partnerships  
Facility/Grounds/Transportation  
Technology

- ✓ = Plan item completed
- = Making progress, but not complete
- ❖ = Not yet begun

### CURRICULUM & INSTRUCTION

*Each student shall receive a rigorous curriculum including high, but achievable standards that prepare him/her for post-secondary education or work-related field and is supported by challenging, inspiring and relevant instruction.*

- ✓ Hire a Director of Curriculum & Assessment
- Teachers for each course or subject area will develop a pacing guide, including detailed bench marks of essential skills and instruction timelines
- ✓ Expand the World Languages program in our school system
- Electives will be expanded at Nantucket High School
- Develop data teams in each school to analyze formative and summative assessment results
- Add comprehensive formative assessments to inform instruction
- Teachers will design, develop and modify common assessments which reflect state assessment format
- Increase professional development which will provide staff greater understanding of the ELL cultures and offer strategies to support them
- Increase professional development activities designed to help staff analyze, interpret and use data
- Increase professional development designed to help staff differentiate instruction and better provide for students with varying academic needs
- Increase professional development to help teachers better use technology in an effort to more fully engage students in their learning
- ✓ Develop a more comprehensive and effective supervision and evaluation system focused on improved student learning

- ✓ Establish the appropriate leadership for our program serving students identified as English Language Learners
- Eliminate barriers to educational achievement of our ELL population and make available the appropriate supports necessary for their growth
- Improve outreach to families in each diverse community
- Provide and expand services for our students with special needs to allow them access to the general educational environment to the extent possible
- ✓ Offer broader range of programs in-district to minimize off-island education
- ❖ Expand services for students who are identified as gifted or talented, particularly at the middle school level
- Improve ability to differentiate instruction to meet needs of highest achieving
- Fully implement and support the system's literacy plan throughout the district
- Teachers will make connections to communication skills for all lessons
- Tiered instruction (RTI) will be defined for all grade levels across the district
- Critical thinking skills and collaborative activities are integrated in lesson plan
- ❖ Global and environmental awareness will be components of all pre-K-12 classes
- Establish more interdisciplinary units and connections among subject areas
- Require successful completion of financial literacy of all NHS graduates
- Expand the School-to-Career program at NHS
- Increase the mentorship, internship and service learning opportunities throughout the district
- Provide more opportunities for students to demonstrate their knowledge through exhibitions and presentations of their work
- Increase attendance rates for students and staff
- ✓ Review/modify the existing school schedules to recover learning time
- ❖ Increase instructional time for students
- ❖ Expand the school calendar beyond 180 days and/or expand the school day
- Provide rich, appropriate pre-school offerings for students and improve communications with families and pre-school providers
- Offer learning opportunities for credit in the summer for students needing remediation and accelerated learners
- Review the use of ½ days and increase Professional Development opportunities by building more days into contract
- Explore learning opportunities that can be offered before and after school and in the evenings
- ✓ Audit field trips to ensure a suitable connection to the curriculum frameworks
- Provide Extended Learning Opportunities (ELO) for learning outside the school walls
- Improve teacher/school/district webpages to ensure that students and families can be fully informed
- Ensure that CPS and NHS electronic grade books are updated on a bi-weekly basis
- Explore the use of mobile communications to open lines of communication

## **SCHOOL CULTURE**

*Our schools will be safe and secure environments that foster acceptance and respect for all*

- ✓ Implement firm, fair and consistent procedures for discipline that are progressive in nature
- ✓ Maintain our commitment to the Responsive Classroom program at NES
- ✓ Implement a similar program at CPS which will address appropriate expectations for student conduct
- ✓ Develop transitional activities for students moving from pre-school to kindergarten, grades 5 to 6 and grades 8 to 9
- Expand clubs, extra-curricular activities and intramural athletic offerings at NES & CPS
- ✓ Guidance Counselors and Social Workers will provide instruction in social skills curriculum to encourage students to be mindful in decisions and actions
- Student wellness will be emphasized, monitored and reported
- Develop growth models where teachers are monitoring the academic and social growth of each child
- Develop opportunities and expectations for students to take ownership of their educational journey
- ✓ Provide more opportunities for students of different cultures to share an understanding of their culture with their peers
- All students in CPS and NHS will participate in community service projects
- ✓ Each school will have traditions, rituals, celebrations and ceremonies that promote cohesion
- ✓ Interior and perimeter security will be monitored to better provide for safety and protection of students and staff
- Develop protocols for communicating important and unexpected developments
- Utilize the Blackboard Connect system to its fullest potential
- Expand the use of proactive social media to increase ability to provide information quickly
- ❖ Partner with outside website drivers to promote traffic to NPS district website
- ❖ Develop a “trackable” district newsletter
- ❖ Develop an NPS application for smart phones

## **COMMUNITY PARTNERSHIPS**

*Through collaboration we find new sources of learning and rich opportunities to enhance the education of our students. The Nantucket Public Schools shall actively promote collaborative relationships by seeking out partnerships with community organizations that add value to our school system.*

- ✓ The district will create bulletin boards in each building to advertise jobs
- ✓ The district will create bulletin boards in each building to advertise volunteer opportunities for students and professional development for teachers

- The District will develop and update a webpage on the NPS website to list of link community resources available
- Convene an annual “community partnership” day for teachers, staff, students and parents
- ✓ The district will identify an individual to oversee communications between NPS and community organizations.
- ❖ NPS will offer professional development workshops to community organizations to assist in linking curriculum standards with resources
- ✓ NPS will post Massachusetts frameworks and district curriculum guides on its website to make them accessible to community organizations
- The District will establish a Partnership of Community Organizations (PCO) designed to promote partnerships which enhance learning opportunities, and:
  - ❖ The PCO will offer guidelines for effective classroom field trips
    - The PCO will ensure the organizations will develop, describe and update their opportunities on an annual basis
  - ❖ The PCO will identify a structure to facilitate experiential learning and will identify a liaison
  - ❖ The liaison will report to the Administrative Team regularly
- ✓ A Nantucket History course will be offered and taught in a collaboration of school teachers and community experts
- ✓ The Nantucket Educational Trust (NET) will return to its original mission of supporting educational opportunities that are beyond the school budget
- The District will invite community organizations to present programs to NPS staff
- NPS will encourage each classroom teacher to include one annual goal that involves engaging a community partner in their lesson planning.

## FAMILY-SCHOOL PARTNERSHIPS

*We will promote and nurture parent-teacher partnerships in which both are invested and supportive of the learning process and each is clear about his/her role.*

- NPS will foster meaningful partnerships with families, focusing on maintaining high expectations for student behavior and academic achievement
- NPS will offer orientation for all grade levels in addition to the Fall Open House
- NPS will provide an information directory to inform parents about resources available at the schools and how families can access them
- ✓ Homework guidelines that are clear and consistent will be developed and distributed
- ❖ NPS will identify an individual who will be trained to be an information link
- ❖ NPS will develop a marketing plan to attract families to the district
- ✓ NPS will publish quarterly newsletter from the district office and from each school
- ✓ NPS will hold monthly coffees and post minutes on the website.
- ✓ NPS will create an ELL Advisory Committee intended to analyze our programs and better provide services for our English Language Learners

- NPS will provide necessary translators to be present at all parent teacher conferences, open house and grade orientations
- NPS will hire one district liaison who will provide direct contact with ELL and immigrant families
- ✓ NPS will hold 2-3 information sessions per year aimed at ELL and immigrant families

## FACILITY/GROUNDS/TRANSPORTATION

*The Nantucket Public Schools will provide clean, healthy and attractive facilities and grounds for our students and the community at large.*

### **FISCAL 12**

- ✓ Replace the flat roof section at Nantucket Elementary
- ✓ Replace the Nantucket High School Pool Hot Water Boiler
- ✓ Replace/Upgrade the Nantucket High School Pool Pump and Chlorinator
- ✓ Upgrade the Nantucket Public School Phone System
- ✓ Replace the oldest Grounds Vehicle
- ✓ Upgrade & Renovate the Large Group Instruction (LGI) space at NHS

### **FISCAL 13**

- ✓ Repair the Nantucket Elementary Façade/Shingle Roof
- Renovate Nantucket Elementary School Classrooms
- ✓ Renovate CPS/NHS Classrooms
- ✓ Upgrade NPS Technology Infrastructure
- ✓ Upgrade CPS/NHS Fire Alarm system
- ✓ Upgrade MPW Auditorium ventilation to include air conditioning
- ✓ Upgrade MPW Auditorium Stage & Lighting
- ✓ Multi-Use Sports & Community Center Complex (Phase 1, Design)

### **FISCAL 14**

- Paint & Repair Nantucket High School Façade
- ✓ Create alternative Space for Early Childhood Center
- ✓ Re-examine Nantucket Elementary School Design Expansion
- ❖ Multi-Use Sports & Community Center Complex (Phase 2, Track & Synthetic Turf)

### **FISCAL 15**

- ❖ Multi-Use Sports & Community Center Complex (Phase 3)
- Continue CPS/NHS Classroom Upgrades
- Continue NES Classroom Upgrades

### **FISCAL 16**

- ❖ Upgrade/Replace large HVAC Equipment
- ❖ Replace outdated Grounds Equipment
- ❖ Multi-Use Sports & Community Center Complex (Phase IV)

## TECHNOLOGY

*The Nantucket Public Schools will promote the use of technology as a tool to enrich learning for our students and staff and to improve communications among our constituents.*

- ✓ Engage students in learning through technologically enhanced classrooms
- All students will use a variety of appropriate technology as an integral part of the learning process-consistent with the Massachusetts Technology Literacy Standards & Expectations
- ✓ Implement a three-five year program to place interactive whiteboard technology including supporting hardware, software and installation
- ✓ Implement a computer hardware, software and application upgrade cycle by adding necessary funds to the relevant technology department budget
- ✓ Develop a multi-function learning center in NHS LGI that will provide wireless and wired network access, sound and lighting, distance learning and presentation capability
- ✓ Implement one state-of-the-art technology lab in each building to accommodate at least 25-30 students.
- ❖ Provide E-reader technology to all incoming 9<sup>th</sup> graders and convert relevant textbooks to E-Book format.
- Teachers and staff will use technology as an integral part of administrative duties, professional development and teaching activities
- Establish a district-wide PreK-12 Technology Integration Specialist position in each school
- Ensure all staff are aware of and educated about the benefits of tech programs as they relate to their role or content area.
- Provide discipline specific technology professional development on a regular basis
- ✓ Staff will use technology for collaboration, communication and teaching activities
- Begin research for technology needed for more efficient and productive record, analyze and interpret data
- Provide a universal resource page for faculty, staff, administration, students, parents and community to collect research on technological teaching and learning.
- ❖ NPS will develop a technology assessment for all exiting 5<sup>th</sup> and 8<sup>th</sup> graders aligned with the Massachusetts Technology Literacy Standards & Expectations
- Upgrade the district system to provide sufficient technology
- ✓ Ensure adequate staffing for network administration
- ✓ Ensure adequate staffing for hardware repair and maintenance, software installation, configuration, database administration, data collection and reporting
- Ensure adequate staffing for end user support and training
- ✓ Implement a robust managed wireless network system to limit access to NPS network, based on user role
- ✓ Implement wireless system providing better security and control
- ✓ Improve backup, archiving and disaster recovery processes

- **Implement offsite storage or critical data and continuation of email archiving practices**
- ✓ **Create on-going task force to regularly explore new technologies**
- ✓ **Create on-going task force to watch and recommend evolving technologies and emerging trends in education to provide a strong framework for innovative and effective teaching, individual learning styles**
- **Provide a safe, secure virtual environment for all district users**