

**William E. Norris School
Southampton Massachusetts**

TECHNOLOGY PLAN

2006 – 2009

Mission Statement: The William E. Norris School is committed to teaching and empowering students as capable, confident and responsible users of technology. To this end the school is committed to students' developing computer literacy skills for learning, productivity, creativity and communication.

Vision: Today's students are tomorrow's promise. As the digital age matures, students' technology skills and ability to adapt to change becomes increasingly important. The William E. Norris school will prepare students for life long learning in a multicultural, intergenerational & multinational society bonded in part by technology.

The William E. Norris School will encourage the best instructional methods and practices to create an educational environment in which:

- Students and teachers use computer technology easily and without fear, as a tool for gaining and applying knowledge.
- Computer technology is used to broaden horizons, recognize and appreciate diversity, and to facilitate contact across communities, cultures and countries.
- Teachers have the resources, time and training they need to serve as models for the effective and ethical use of technology.
- Computer technology is well integrated into the entire curriculum.
- Technology is readily and equally accessible to all students and teachers.
- Students understand the practical applications of technology.
- Computer technology extends beyond the school's walls to reinforce connections with homes businesses and other community facilities.

Goal: To integrate technology into classroom instruction and use technology as means to increase student learning in all facets of education.

Objectives:

1. To update technology, hardware and software, in order to meet and exceed all state of Massachusetts criteria. The plan will serve as a tool to guide future technology expenditures.
2. To develop curriculum goals, plan professional development, and outline budgetary requirements for providing technology integration in students' educational experiences.
3. To increase access of appropriate equipment and software to students and teachers supported by ongoing professional development of teachers and student learning opportunities.

Funding Sources:

The William E. Norris School recognizes that technology is an ongoing budget item. The eRate program is an essential funding source for the school's Internet connectivity related costs. eRate dollars represent approximately 10% of the technology budget. Fiscal operational funds and various grants cover the other 90% of the technology budget.

TIME LINE

2006 - 2007

1. Replace each work station DeskJet printer with more efficient LaserJet printers.
2. Maintain the two mobile computer labs for classroom instruction and use these computer resources to implement a Universal Design for Learning (UDL) model, which includes a wide variety of assistive technologies.
3. Maintain professional development opportunities focusing these offerings on using technology to meet the state curriculum standards
4. Use low tech, mid range, and high tech devices for enabling access to the curriculum. The outcome of this effort will include: Improvement in student learning as measured by standardized test scores, Changes in instructional practice and classroom environments to accommodate learners with disabilities & Increased student motivation
5. Maintain computerized system of record keeping and information sharing. This including attendance, special education, report card.
6. Maintain computerize security check-in / check-out system.
7. Continue training in the use of centralized system of computerized record keeping for attendance and reporting. This effort is designed to fulfill DOE requirements and help the school interact and share pertinent information with other district schools and office of the superintendent.
8. Continue SEMSNET for Individual Education Plans
9. Continue ConnectEd as a school/home communication tool
10. Continue curriculum integration work and professional development
11. To promote the effective use of MassONE as a collaboration and sharing tool
12. To promote the effective use of TestWiz as an MCAS result evaluation tool to assess student achievement.
13. Promote on-line access of Math curriculum (where available)
14. Maintain updated school website to promote effective community communications
15. Evaluate and update technology plan.

2007 - 2008

1. Improve internet connection from business cable to T1 line
2. Network copying machines to classroom computers
3. Create a school-wide wireless internet zone
4. The school will look to replace its stipended tech support with dedicated .5 tech support
5. Transfer ten - fifteen percent of technology funding from grants to school budget
6. Maintain the two mobile computer labs for classroom instruction and use these computer resources to implement a Universal Design for Learning (UDL) model, which includes a wide variety of assistive technologies.
7. Maintain professional development opportunities focusing these offerings on using technology to meet the state curriculum standards
8. Use low tech, mid range, and high tech devices for enabling access to the curriculum. The outcome of this effort will include: Improvement in student learning as measured by standardized test scores, Changes in instructional practice and classroom environments to accommodate learners with disabilities & Increased student motivation
9. Maintain computerized system of record keeping and information sharing. This including attendance, special education, report card.
10. Purchase/update/maintain software (e.g. SuccessNet, Inspiration, BrainPop, etc..) to facilitate access to the curriculum.
11. Maintain computerize security check-in / check-out system.
12. Continue training in the use of centralized system of computerized record keeping for attendance and reporting. This effort is designed to fulfill DOE requirements and help the school interact and share pertinent information with other district schools and office of the superintendent.

13. Continue SEMSNET for Individual Education Plans
14. Continue ConnectEd as a school/home communication tool
15. Continue curriculum integration work and professional development
16. To promote the effective use of MassONE as a collaboration and sharing tool
17. To promote the effective use of TestWiz as an MCAS result evaluation tool
18. Promote on-line access of Math curriculum (where available)
19. Maintain school website
20. Evaluate and update technology plan.

2008 - 2009

1. The school will look to replace its stipended tech support with dedicated .5 tech support
2. Transfer twenty to thirty percent of technology funding from grants to school budget
3. Maintain the two mobile computer labs for classroom instruction and use these computer resources to implement a Universal Design for Learning (UDL) model, which includes a wide variety of assistive technologies.
4. Maintain professional development opportunities focusing these offerings on using technology to meet the state curriculum standards
5. Use low tech, mid range, and high tech devices for enabling access to the curriculum. The outcome of this effort will include: Improvement in student learning as measured by standardized test scores, Changes in instructional practice and classroom environments to accommodate learners with disabilities & Increased student motivation
6. Maintain computerized system of record keeping and information sharing. This including attendance, special education, report card.
7. Maintain computerize security check-in / check-out system.
8. Continue training in the use of centralized system of computerized record keeping for attendance and reporting. This effort is designed to fulfill DOE requirements and help the school interact and share pertinent information with other district schools and office of the superintendent.
9. Continue ConnectEd as a school/home communication tool
10. Continue SEMSNET for Individual Education Plans
11. Continue curriculum integration work and professional development
12. To promote the effective use of MassONE as a collaboration and sharing tool
13. To promote the effective use of TestWiz as an MCAS result evaluation tool
14. Promote on-line access of Math curriculum (where available)
15. Maintain school website
16. Evaluate and update technology plan.

Hardware Rotation Plan:

Computer equipment has a limited useful life. The Southampton School District plans to replace computer equipment older than five years. To achieve this result, the district plans replacement of 20% of the total computers within the school each year. Considering over ¼ of all computer equipment at the William E. Noris School was purchased last year, the plan will be to replace computer equipment at an accelerated pace during the next three years. This will ensure that the school is not faced with replacing it's entire inventory at once. The school principal will explore possibilities of rotating usable computing equipment create labs and common access. An inventory database of technology equipment will be kept and used for the long-range budget planning of hardware, infrastructure, and rotation.