

2018-19 Technology Budget Presentation

2018-2019

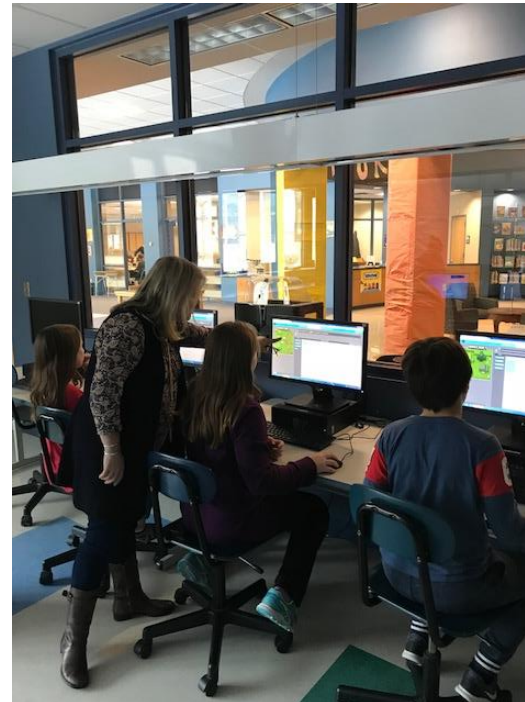


New Milford Public Schools Mission Statement



- ▶ The mission of the New Milford Public Schools, a collaborative partnership of students, educators, family and community is to prepare each and every student to compete and excel in an ever-changing world, embrace challenges with vigor, respect and appreciate the worth of every human being and contribute to society by providing effective instruction and dynamic curriculum, offering a wide range of valuable experiences and inspiring students to pursue their dreams and aspirations.

Technology has the ability to enhance relationships between teachers and students. When teachers effectively integrate technology into subject areas, teachers grow into roles of adviser, content expert, and coach. When used effectively technology helps make teaching and learning more meaningful and collaborative



Information Technology Snapshot



Support over
6200 devices



Address over 3100 Help
Desk tickets to date



Support 8 locations
including Central Office,
the MAXX and Facilities

2018-2019 Priorities



- Continue to provide technological support to curriculum and facilities initiatives and to assist in instructional practice
- Continue to maintain and improve the infrastructure
- Continue to work with teachers to provide classroom support for initiatives
- Continue to address unfunded state mandate(s)

Current District Technology Inventory: Infrastructure

- ❑ 1465 desktop computers for 5,000 users (Students and Staff)
- ❑ 2185 Chrome Books/devices
- ❑ 44 Servers that host a variety of software programs;
 - email, filtering, student information system, student and staff files, applications, printing, administrative applications software, Telco system, Google Nurse applications, Food service applications and network security.
- ❑ 341 Smart Boards/devices
- ❑ 670 phones 15 fax lines
- ❑ Spam filter, content filter, firewall, wireless controllers, Access Points
- ❑ 82 Network switches, 7 building routers, 6 building servers

Current District Growth

- ▶ Expanded the Parent Portal to the K-2 schools. All schools have a Parent Portal as well as online Gradebooks for teachers.
- ▶ Expanded the Student Information System to allow online course requests for the HS.
- ▶ Support instruction and increased assessment requirements
- ▶ Collaborated with Mr. Longo to provide professional Skype equipment for Skype a Scientist program at SMS
- ▶ Expanded the wireless capacity at SMS due to the migration from wired desktops to Chromebooks.
- ▶ Worked with Facilities to install and configure security and wireless coverage on the Turf Fields

New State and Federal Unfunded Mandates

- ▶ **Student Data Privacy PA-189**

- ▶ Contracts with all vendors that have access to Identifiable Student data
- ▶ Work closely with Curriculum to determine which vendors need to have a contract

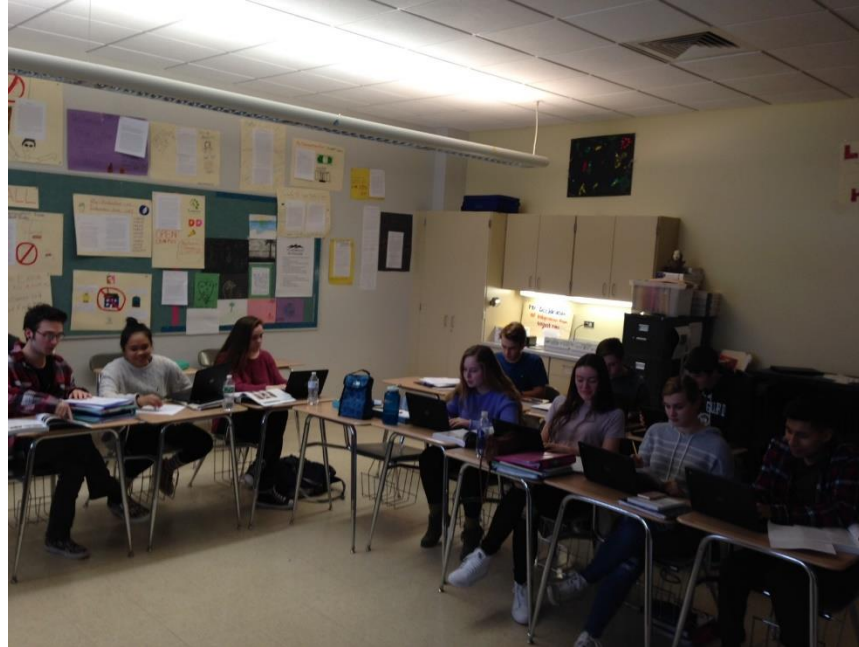
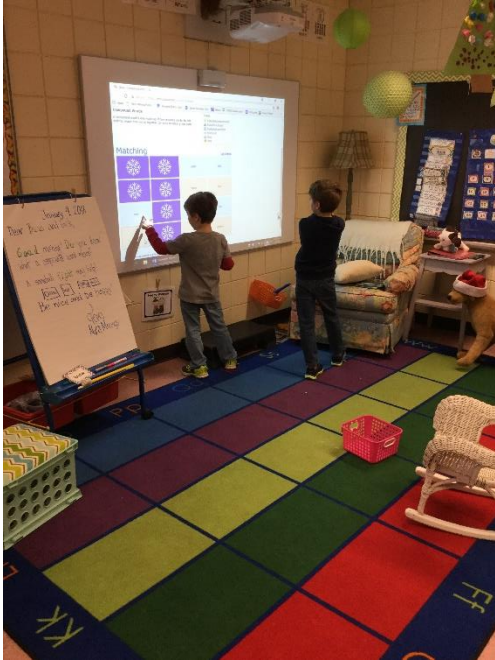
- ▶ **Web Site Accessibility ADA act**

- ▶ The content on the website must be formatted differently to comply with the Federal American Disabilities Act
- ▶ This will require hundreds of hours of work to redo the documents on every webpage of our district and school sites to meet the standards.

Chromebook Refurbishing



Technology in the Schools



Budget Changes DOI pg. 39

In-Service PD/Training

Account	Description	17/18	18/19	Change
BDZ10026-53220	IN SERVICE -	29,450.00	25,500.00	-3,950

- ▶ Ongoing Technical Training for staff
 - ▶ Smart Boards
 - ▶ Vendor led training for new software
 - ▶ Rediker Student Information System training
 - ▶ Google training
 - ▶ Microsoft training
 - ▶ Raptor training
 - ▶ School messenger training



Vendor Support -

Account	Description	17/18	18/19	Change
▶ BDZ10026-53300	Prof/Tech Services	\$16,750	\$25,750	\$9,000

➤ Consultants for Technology Infrastructure

- ▶ Fiber infrastructure
- ▶ Switch infrastructure
- ▶ Servers
- ▶ Wireless



Printer/Phones Repairs

Account	Description	17/18	18/19	Change
BDZ10026 - 54310	Non-Tech Repairs	\$8,500	\$7,500	-\$1,000

- Repairs for phones
- Repairs for Printers
- Repairs for Raptor Scanners
- Repairs for Veritime equipment
- Repairs for Fax machines

Supplies/Instructional Equipment

Account	Description	17/18	18/19	Change
BDZ10026 56110	Supplies/Inst	\$28,750	\$35,000	\$6,250

- Unanticipated projects
 - Turf fields wireless and security project
 - Security Camera expansion project - a network component needs to be added
- Makerspaces
- Adjustments needed for testing requirements
 - Earbuds with microphones for LAS Links
 - Additional mice for SBAC and MAP
- Wireless Access Points to expand coverage in the district
- Toner
- Data Center battery backups

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Purchased Services/Other Prof-Tech

Account	Description	17/18	18/19	Change
BGZ25843-53500	Purchased Services	\$174,292	\$263,834	\$89,542

- Subscription Licenses for Microsoft, Rediker (Student Information System) and Adobe
- Licensing and support for all District network infrastructure, server and wireless devices
 - Due to expansion
- Google licenses (renewal)
- School Messenger Communication Tool
- Anti-Virus software -
- Smart Notebook Smart Board software licensing
- CEN Internet connection fees
- Website licensing

Supplies/Non-Instructional Technology

Account	Description	17/18	18/19	Change
BGZ25843 - 56500	Supplies	\$1,000	\$4,850	\$3,850

- Central office printer supplies
- District Raptor badge supply
- Keyboard/mice replacement
- Technology office supplies
- Miscellaneous connectors and converters
- Presenter equipment

Capital Reserve pg. 70

Account	Description	17/18	18/19	Change
BZZ25847-57500	Capital Projects	\$322,500	\$322,500	0

- Project Lead the Way computers at the MS
- Smart Board refreshment cycle
- Chromebook refreshment cycle
- Network refresh
 - Replace 2 aging servers and the network storage required for them

Questions?

