

New Milford Public Schools Instructional Technology Department January 18, 2024









New Milford Public Schools Mission Statement and Ideas We Live By

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;
- To embrace challenges with vigor;
- To 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.







New Milford Public Schools Budget Overview for 2024-2025



New Milford Public Schools IT Mission Statement

- The NMPS IT department enhances teachers and students ability to provide a wide range of educational experiences using technology
- The NMPS IT department allows students and teachers to have a safe environment to research, discuss and create using technology
- The NMPS IT Department works collaboratively with all stakeholders to enhance teaching and learning



Vision for NMPS Technology Department

The vision of the NMPS Technology Department is to support district staff and students to have access to and use different types of technology to teach and learn based on curriculum needs. The Technology Department maintains a safe, dependable digital environment to allow students and staff the ability to use all technologies available to them at their school and for school devices that are used at home.







Instructional Technology Department 9.0 FTE

Mr. Jeff Turner, IT Director

Ms. Sue Quattro, Tech 1 at SNIS

Mr. Stephen Kern, Systems Analyst

Ms. Hallie Kopicki, Tech 1 at SMS

Mr. Adam Simmons, Tech 1 at NES and HPS

Mr. Merritt Walker, Tech 2 for District

Mr. Peter Kivela, District Database Administrator Ms. Dana O'Rourke, Tech 1 at NMHS

Ms. Rose Simmons, Secretary to Technology Director

9 technology staff members for 3,650 students, 700 teachers and staff, all students and teachers and more than 7,000 plus devices (chromebooks, laptops, desktops, tablets, peripherals, etc).



Return on Investment for 24-25 Budget

0.89% decrease to IT Budget

Continued Concentration of Infrastructure over a 5 year plan using E-rate Funding for 60% discount

Student 1 to 1 program to continue

Stress the use of E-rate and Grants where available to assist funding for Audio Visual and Hardware purchases (IT grants from years 22-23 and 23-24 from ECF and Pegpetia/PURA equaled \$1,397,625.00)

Updates to all Audio Visual locations (NMHS Theatre, SNIS Streaming studio, SMS Cafeteria, SNIS Gymnasium and HPS Gymnasium) is ongoing



Infrastructure Updates

Switches - 94 Switches in our schools, 87% were installed in since 2022

Access Points - 257 access points (continuous upgrade)

Servers - 66 (32 Physical, 34 virtual) (examples servers: Internal files, DNS, Printing, Language Lab, Security)

Phones - Currently 600 phones in use in our district, researching upgrade in future years

E-Rate - 60 percent savings as of July 1, 2023





Educational Technology

2024-2025 Hardware Return on Investment

Chromebook 1 to 1 program

Update Audio Visual equipment for teaching and learning

Upgrade NMHS Hardware for Digital Photo and Graphic Design classes

Pegpetia Grant (AV updates, Smartboards and other equipment to be purchased)

Researching replacement models for desktops and laptops for teachers and staff



Software

NMPS uses Powerschool as its main database with many internal and external programs in food service, special education, the business office and many other departments that the IT department oversees, updates, and troubleshoots during the school year. We are continuously updating connectivity to other outside software to allow data to flow (ex. Clever, Educlimber, Mosaic, CT SEDS, School Messenger, Google)





Technology Questions?

Tech support reminder:
Remember to always restart before you say
your device is not working