



SACHEM CENTRAL SCHOOL DISTRICT
We Are Sachem

Our Story

#WeAreSachem



[Click Here to Read All News](#)

Technology Update

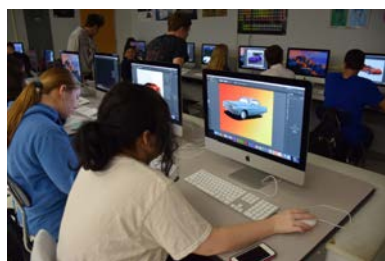
With the evolution of technology, educational capabilities are rapidly growing and changing on a daily basis. Technology has the ability to further the connection between teachers and students and facilitates peer collaboration. This is why our district has placed a focus on the expansion and integration of technology in our classrooms.

The passage of the 2017-18 budget included technology improvements to further our advancement in connecting our students and teachers to today's digital world of teaching and learning. You can read more about these improvements below.

New Mac Labs at the High Schools

Over the summer, the district updated the computers in our Mac Labs at both high schools, as well as moved pre-existing computers, to create labs at all three middle schools. Students in the Middle Schools are working with these computers in the music program.

High school students use the Macs to learn graphic design, marketing design, Photoshop, photo and video publishing, and game design. They have the opportunity to explore Adobe Suite programs such as Illustrator, where they create detailed vector images, and Photoshop and iMovie, which teach them editing skills.



3-D Printers

3-D printers at both high schools, allow students to take an idea through a design and production process in order to complete a model. They can design their model digitally, and after testing and analyzing a printed prototype, make modifications to improve upon the design. This helps students work through the trial-and-error process, giving them the opportunity to understand how and why their idea worked.

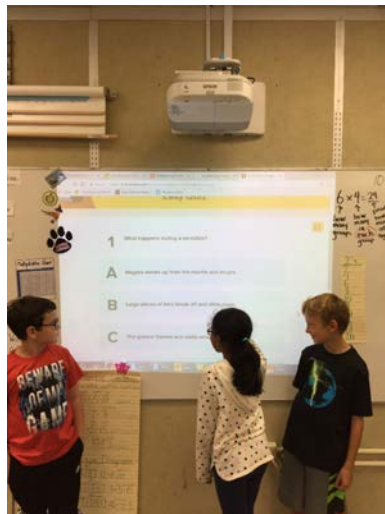
So far this year, students designed custom name plates and their own functional fidget spinners. Additional printers and 3D scanners are planned to further enhance these opportunities at all school levels.



BrightLink Projectors

Currently, the district is in the process of installing more than 80 interactive BrightLink projectors in classrooms districtwide. These new, fully integrated solutions turn existing whiteboards and blank walls into interactive workspaces.

Teachers and students will have the ability to collaborate during a lesson, interact with a computer, and annotate and draw using stylus pens or their fingers.

**Breakout EDU**

Teachers in our schools have been exploring Breakout EDU, an immersive games platform for learners of all ages. Students work collaboratively in teams to solve a series of problems in order to open a locked box.

Breakout EDU games create an interest level in students where they use their minds and learn important skills for success in school and beyond.





Google Expeditions

The district is working with Eastern Suffolk BOCES to pilot Google Expedition VR system, where students go on virtual expeditions all over the world.



Pictured are students at Sagamore who used Google Expeditions to travel to Mt. Everest and visit the underwater Galapagos. They used descriptive adjectives to explain what they saw and felt during the experience.



Pictured are students at Lynwood who explored the clouds. The expedition included seven scenes to help students learn about the colors, cycle and formation of clouds.

Featured News

Seneca Students Make Marble Mazes

Students in Michael Lundstrom's technology class at Seneca Middle School used innovative thinking as they faced design challenges in creating marble mazes, racing the clock to reach a designated goal time of eight seconds. [<read more>](#)



Shaping Initials in Iron

Sachem High School East students in Keith Connelly's technology class practiced metal design and production techniques as they crafted their initials out of iron.

[<Read More>](#)

Connecting to Technology in Lynwood's New Makerspace

Students across all grade levels at Lynwood Elementary School experienced various new technologies within their makerspace room as librarians from the Sachem Public Library led an interactive showcase. [<Read More>](#)



[Click Here to Read All News](#)

Board of Education

The Board of Education is composed of nine community members elected by district residents to serve overlapping three-year terms of office. The Board has the responsibility to ensure that all students receive the best education possible, as well as to express and represent the views of the community in matters affecting education.

Upcoming Meeting: November 1, 2017

BOE Regular Meeting 7:30 PM @ Samoset MS- Board Room

[Click Here to View All Agendas and Minutes](#)

View the presentation on the Tri-State Consortium.

[See the Presentation Here](#)

On September 27, 2017, the Board of Education voted to adopt their goals for the 2017-2018 school year. [Read more about it here.](#)



View the presentation on the districtwide safety plan, as well as the plan itself, here:

[District Safety Plan Presentation](#)

[District Safety Plan](#)

Upcoming Events

Click on the calendar below to view the calendar on the website.

Nov 2017								Day	Week	Month

[Facebook](#) [Twitter](#) [Website](#)

Copyright © 2023 Sachem Central School District, All rights reserved.
You are receiving this email because you opted in through our website.

Our mailing address is:
Sachem Central School District
51 School Street
Lake Ronkonkoma, Ny 11779

[Add us to your address book](#)

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list

