

Fremont #1 Technology Newsletter

May 2019

Summer 2019 Tech Work

This summer, the District Tech Office will be completing a number of bug projects to improve our staff and student experience next year. These projects include:

Network Rebuild with new servers and updated capabilities

Many of our network servers are ten years old, and our server software is obsolete. We are replacing all our core network servers this summer as well as updating our Windows Server software. This is a great opportunity for us to modernize a lot of our back-end settings, such as how we do printers, file shares, profiles, etc.

New desktops for LVHS, LMS, and BCreek staff

We're purchasing new desktop computers for teachers and office staff at these schools. These will all have SSD drives for super-fast performance.

See page 2 for a list of steps that all staff using Windows desktops need to do.

New Chromebooks for students, new capabilities for staff

We're purchasing 160 new Chromebooks for Baldwin Creek students as well as 300+ for LVHS students. Staff and students can expect to finally see Android apps (like the Adobe Spark collection, Creative Cloud apps, etc) on their Chromebooks, as well as the availability of some District copiers and printers.

New content filtering

We are replacing the old Lightspeed content filter with a new solution from iBoss. This will give us much more granular control over filtering and site blocking for students and staff, as well as better reporting options.

Look to page 2 and beyond for more information, including what all staff need to do to prepare for the summer changes.

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August Tech Jumpstart Day!

About Us

Our SIXTH August Tech Jumpstart Day is scheduled for Tuesday August 13th! We hope you can attend! Last year we had nearly 50 staff members for a day-long learning and fun experience! And, as always, we will provide a catered lunch, snacks and drinks, and LOTS of chances to win prizes!

- To learn more:
- To register: <https://forms.gle/b3JeRCvFHuYgNb2S7>

This year, we're going to shake things up again by offering a lot more hands-on project-based learning centers. Get to use our new curriculum tech kits that you can check out for your classroom!

We provide excellence to the District learning community by delivering and maintaining infrastructure and applications that improves student achievement, promotes efficient and effective operations, fosters a secure work environment, and delivers an exceptional user experience!

Preparing for Summer ... What Do You Need to Do?

Staff with Windows desktops

As soon as staff check out for the summer, we will begin either taking old desktops from your room or (in the case of Gannett and PHS) installing Windows 10 on the existing all-in-ones.

This work will not affect in any way your Google Apps account, your use of your District Chromebook over the summer, or anything in your Drive, email, etc.

What staff needs to do to prepare for the summer change:

- ◆ Be sure you are signed into the Chrome browser. That way, all your settings (extensions, bookmarks, etc) will carry over to your desktop next year.
- ◆ Make sure ALL your work is saved either on your desktop or in your "Documents" folder. These folders are saved on the network, not on the local machine, and will be moved to the new servers.
- ◆ If you have any photo collections (particularly old photos), consider moving them to your Google Drive. Not only will they be more accessible, but this will really help us out with speeding up file moves and saving overall storage space. You can do the same with any videos.
- ◆ If you have any music collections, particularly iTunes folders, those will NOT be transferred over. Please either move these to a flash drive, or use a streaming music service instead that does not depend on large music files saved in your private folder.

Due to the tight scheduling this summer, the only exceptions we will make to our work schedule will be to accommodate summer school programs and staff contractually working.

Our New Desktops this Fall

We are planning to purchase 150+ new Dell workstations for teachers and office staff.

These will be the Dell "micro" form factor. Each will have a SSD flash drive instead of a traditional spinning (and much slower) hard drive. Each will also be dual-monitor capable with 8 gigabytes of RAM and an i5 processor.



We'll also be rolling out some time-saving new network features, like automatic copier installations. Also, roaming profiles will be no more (so no more slow network logins in the morning). And our document servers will have much more storage space.

All staff workstations will be on the new network domain and ready for use when staff return in August. However, some desktops will be ready earlier than others. We cannot guarantee if staff choose to come in before their August start date that their desktop will be ready or usable.

For your staff Chromebooks, we'll have some Android apps installed over the summer to increase their capabilities!

When you return, you will receive a new network password for your Windows desktop. This is because of the need to create all-new accounts on the new network. Feel free to change it back to what you had, or to match your Google Apps password. Student accounts for network access (grades 6-12) will keep their existing password.

May "Twitter Countdown to Summer" challenge!

- ⇒ Fill in eight boxes, be in the drawing for a Bluetooth speaker or one of two \$10 Starbucks cards!
- ⇒ Fill in ten boxes, be in the drawing for one of two \$25 Amazon gift cards
- ⇒ Fill in ALL the boxes, be in the drawing for a \$50 Amazon gift card!

Be sure to tag all your tweets with #LanderSchools - You can tweet up to two boxes a day!

Drawing will be held at noon on Wednesday May 22nd, so you have plenty of time to tweet everything!

[Get a full-size copy of the Twitter board by clicking here.](#)

Tweets	Tweets	Tweets	Tweets	Tweets
#LanderSchools Tweet a funny classroom moment!	#LanderSchools Tweet a photo of artwork in the hall	#LanderSchools Tweet an outdoor photo from a field trip or from any other outdoor class activity	#LanderSchools Tweet a photo of something you and your students are proud of	#LanderSchools Tweet a photo of students working in your classroom
#LanderSchools Tweet about a new device or tech lesson that you learned this month	#LanderSchools Tweet a great accomplishment that your students earned or completed	Have a Great Summer	#LanderSchools Tweet a photo of something related to summer. It can be in your room, department, or grade level wing	#LanderSchools Show school pride! Tweet a group photo with your school's mascot, logo, building sign, or colors!
#LanderSchools Tweet a photo of students working on a project in a small group or helping each other out	#LanderSchools Tweet a photo of students working at a STEM or Tech activity	#LanderSchools Tweet a photo of students doing reading, math, or science either in your room or outside	#LanderSchools Tweet a class group photo!	#LanderSchools Tweet another outdoor photo from a field trip or from any other outdoor class activity

New connectivity

The Wyoming state ETS (Enterprise Tech Services) department has partnered with Visionary to add new and faster connections to Wyoming schools.

During the summer, Visionary will be pulling new fiber cable and installing new connections at many of our locations. And our overall District Internet connection is slated to increase from 400mb to 1000mb (a full gigabit).

Already, Wyoming is ranked #1 in the nation for K-12 student connectivity! This increase will take our state even further!

Innovations Grant

For those teachers who created tech curriculum units as part of this year's Wyoming Innovations Grant, thanks for your efforts in creating and organizing your units for staff checkout!

And thanks to everyone who participated in our tech PD sessions throughout the spring, too! Our instructors did an amazing job with all their efforts and work!

Reading any books this summer?

You could be if you win our Amazon gift card prizes! Fill out the form below and on May 17th, we'll draw two names. Each winner gets a \$20 Amazon gift card! You can buy yourself some Kindle book or paper books, or anything else you want for the summer! [Click here to complete the form!](#)