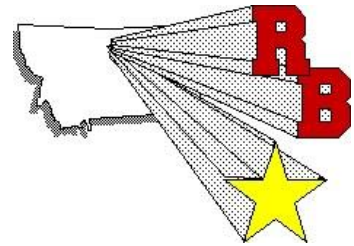


Technology Department

September 10, 2019

IT Director – Robert Parker



This month IT has been busy installing new switches and APs in the elementary school, upgrading all the computers to Windows 10 and setting up the iPads with the new MDM. The new camera system for the elementary school is in place and is now up and running.

Microsoft has been releasing updates for both Office365 and Windows 10 that are causing some minor issues with a few computers being able to connect to district printers. There were also some configuration errors with our new firewall that were causing some issues with content filtering. We believe we have those fixed and are almost set to bring everything online again.

Enrollment has jumped up across the district this year and that is causing some strain on district devices being able to support the large class sizes. IT is working on a shared device cart solution which should alleviate some of these issues, but the long-term solution is to move to deploying devices to each student rather than a pool of devices to each classroom. IT will need to work with the principals and technology committee to make sure we have the policies and strategies in place to distribute these devices each day and collect them at the end of each day. As well as how to handle issuing devices to students to take home, what to do when a device is lost / stolen or damaged as a result, etc.

The district is also implementing a new inventory system for all departments. We just got our system online last week. The next steps are to give the vendor our old inventory spreadsheets which they will convert and process and begin entering into our new inventory system. The new system will make tracking inventory, especially room changes and equipment moving location much easier and more accurate. It will allow for mobile devices to scan barcodes which will wirelessly communicate to the database to update new inventory and changes in inventory.

For the upcoming month, IT will continue to setup devices with our new MDM and look at how to implement the shared device carts. IT will be going back online with our content filtering and begin working on getting our caching server up and running. IT will also continue to install new switches and APs in the JH and HS as well as bring the new cameras up in that building.

On September 6th there was a lockdown issued for the district around 2:30pm. After speaking to our door security vendor, we were told that it may be possible to issue lockdown buttons to each office. Once this button is pressed all entryways will lock and card readers will shut off. This will allow a much faster reaction to a lockdown.