Technology Department
July 2017

E-rate-
Always an exercise in patience, we recently submitted our certification that we are CIPA compliant. CIPA is the Children's Internet Protection Act. Namely it certifies that we cover aspects of digital citizenship which we cover in our MBI/Olweus classrooms as well as that we provide filtering which takes reasonable measures to block pornography, obscene material and content harmful to minors. Our use of the Barracuda Web Filter and their work in screening old and new web sites is how we achieve that status for certification.
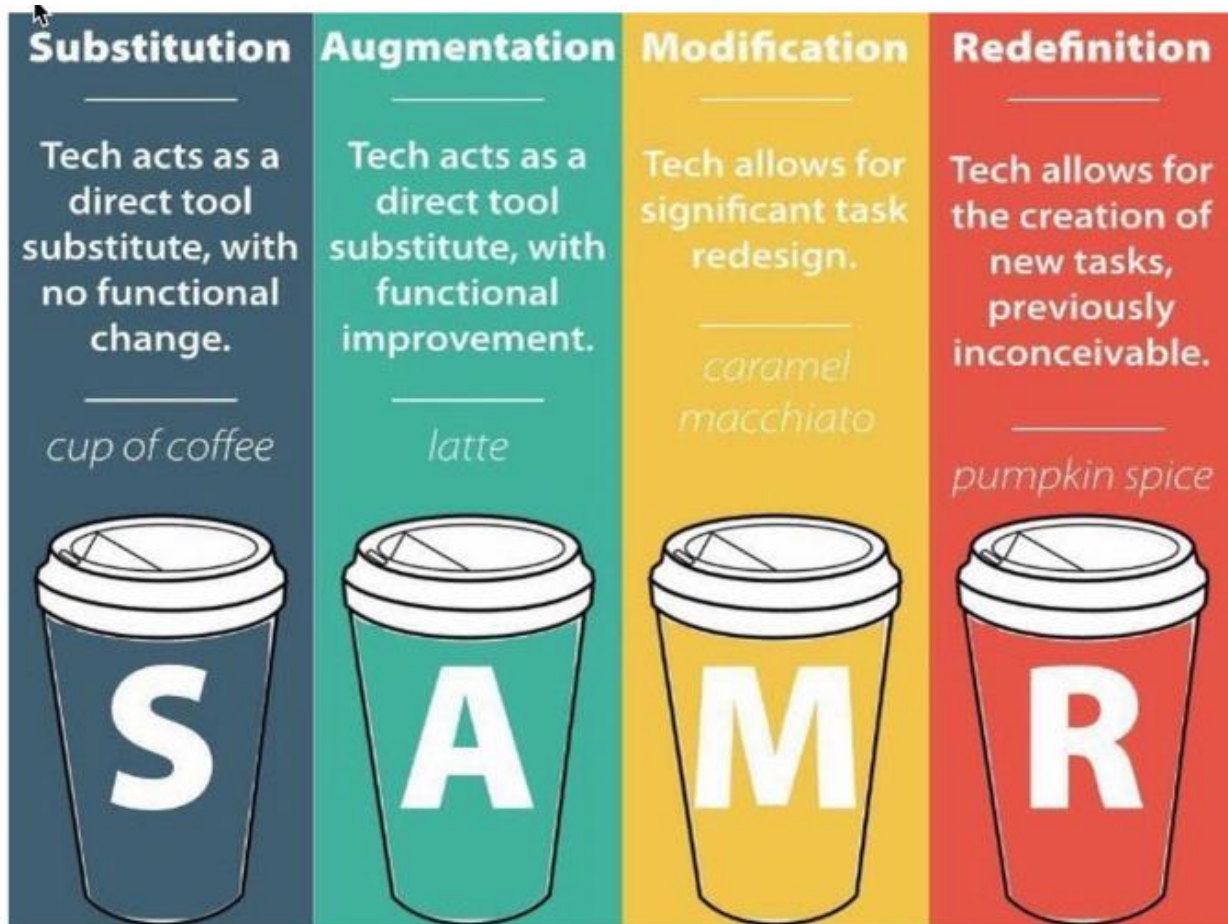

Summer work-
Servers have been upgraded to Server 2016 to support the latest Microsoft technologies required for backend network operations.
Other projects:
- Adding additional wireless access points and relocating some access points from the hallways into the classrooms at the KW campus.
- Updating iPads on the various campuses to the latest iOS operating system and making them ready for the 2017-18 students.
- Wiping and making ready Macbooks for our teaching staff.
- Readying iPads so that our classroom teachers will have an iPad for use in their classroom along with some professional development offerings.

iPadology 101-
We have scheduled July 26, Aug 2 and Aug 9 for an iPadology 101 day of fun learning using iPads. But it won't be just about using apps on the iPad, we'll take a bit of time discussing their classroom environments, times to use and not use technology and making teachers aware of the SAMR model for tech use. The SAMR model of technology somewhat compares to Bloom's Taxonomy, Costas and other learning models that promote higher order thinking. The infographic helps explain the 4 elements of the SAMR model. Substitution might be the teacher asking the student to type 2 paragraphs in a word processor where they could have just picked up a piece of paper and a pencil. So our Redefinition project might look like a simple multi-media project with a picture of a word, some text and students using video to talk about that picture word. Next step would be to combine those into an eBook or include in a classroom blog to share with other students in the district and around the world. These are projects and ways of learning and presenting learning that simply were not possible prior to personal learning devices such as the chromebooks and iPads.

So in the coming months we hope to start sharing some of these Redefinition projects coming from our classrooms.