

# What's **NEW** in technology?

## Crestline Elementary

1. **New SWIVL** at CES—a robot that allows the teacher to video a lesson using a class iPad. The receiver goes on the teacher's neck and is the microphone and allows the robot to track movement in order to record the teacher's lesson with great clarity and quality.



2. **New Glowforge**—coming soon, a laser cutter/printer. Google “glowforge” and check it out, or [click here](#).

3. **New Britannica ImageQuest** Subscription for a year—given to CES as a result of Mrs. King's National Distinguished Principal Award. This is a fantastic resource for our teachers and students. Directions have been emailed to all staff and are in R/Staff/Britannica



4. **New Discovery Streaming** Subscription for a year—a comprehensive digital service. Containing thousands of standards-aligned resources, Streaming Plus provides you with the tools to teach your students to think critically about the content they use, see, and experience in their daily lives and to ask questions about the world around them.

5. **New Online Typing Program** for all students (K-6)—Typing Agent can be accessed from home or school; from desktop, laptop or Chromebook; and all classes have been set up and every student added to his/her class. The keyboarding resources are located in r/staff/typing agent.



6. **New Microsoft 365**—online access to OneDrive, Online Word, Excel, PowerPoint, etc. (Microsoft's Solution to Google Drive and Apps). All staff and students have a Mountain Brook Office 365 account. With the teacher's account, the teacher gets 5 free downloads of the Microsoft Office Client for their home computers.

# CES Technology



- **This summer** Crestline had 10 new desktops, 81 removed/donated desktops and 72 donated laptops, 26 new laptops, 162 imaged laptops, 44 new Chromebooks set up, and 10 projectors replaced.
- We have **cable managed** 36 classrooms and have an on-going process in order to get to the other classrooms.
- **435 IT Direct Requests** completed from July, 2015-November, 2015. These IT's are in addition to the email, phone and drop by/in person requests for help. I am very thankful for a hard working tech staff and teachers who let us know promptly when there are issues in our building.
- The **interactive projector** in the Cougar Room and LMC are functioning. Directions for using are posted next to the laptop and/or board in each space. The LMC also has a touch, large TV display connected to a laptop, and a flat screen with easy connections to your iPad, laptop and Chromebook for small group teaching.
- All reported student **login issues** have been addressed. Student logins are available to all staff in R/Staff/Student Logins. The student's login and password are also listed in iNow/Chalkable for each student. **How we create a new student login** has changed. We now search ActiveDirectory for the user (to see if any other student in the district is already using the login); then we enter the student's login information in iNow; then we enter the new student's login information on a spreadsheet that is scripted to automatically run each day after school, creating the student login, then creating the student google account login. The next school day, the login should be working.
- All CES **students have been uploaded** and have a login to: My Brainpop, Typing Agent, Schoolwires, and Pearson Succesnet.
- We are working to address **grade level iPad issues** to ensure that all iPads are registered to the appropriate staff or student group, updated, restricted appropriately, correct apple ID's being used, and working correctly with Airwatch so that apps and settings are pushing correctly. We have completed 3 of our 7 grade levels.
- We have replaced **20 projectors** at CES from June-November. Some of our projectors were getting very dim and were scheduled for replacement, and some we had to replace off schedule. MBS has a plan to replace projectors systematically based on their purchase year.
- We have a **wireless access point** mounted in the ceiling in every K-6 classroom. A wireless access point in the hall for every 25 devices in the special and Special Ed areas. Our library, auditorium, Cougar room and conference room have an access point. We are planning to add an **additional access point** in the following areas: library, auditorium, 2 in our lunchroom, one in the hall outside the Special Ed area, and one outside the main office in the foyer area.