TECHNOLOGY

Technology is engaging. At Ravenscroft that means students and teachers find joy in the journey of learning. Technology makes the world a smaller place. At Ravenscroft that means students are easily connected to new places, new people, new experiences and new ideas. Technology makes tasks easier. At Ravenscroft that means there's more time to explore an ever-expanding world of knowledge. Here are some of the ways our technology was improved this year.

GOOGLE @ RAVENSCROFT INITIATIVE
- 220 Chromebooks issued to the Class of 2014 and Class of 2017.
- A campus-wide move to Google Apps for Education.

FACULTY 1:1 INITIATIVE
- Lenovo Tablet PCs provided to all faculty in Upper School and Middle School for use in teaching lessons.

LOWER SCHOOL TECHNOLOGY PROJECTS
- Installed SmartBoard with integrated projector arm in Lower School Strings Classroom.
- Installed SmartBoard with integrated projector arm in the Lower School Fifth Grade Center.
- Installed integrated projector arms for the SmartBoards in our second grade classrooms, thus freeing up needed space taken up by audio/visual carts.
- Installed a SmartTable in the Kindergarten center.
- Purchased 10 iPads for the Winston Library for use as e-readers and faculty/student check-out devices.

MIDDLE SCHOOL TECHNOLOGY PROJECTS
- Installed SmartArms for the SmartBoards in all of our Middle School English classrooms.
- Installed SmartBoard with integrated projector arm in all of our Middle School World Languages classrooms.
- Installed SmartBoard with integrated projector arm in one of our Middle School History classrooms.
- Installed SmartBoard with integrated projector arm in two of our Middle School Math classrooms.

- Provided Ti Navigators to the Middle School Math Department for use with student calculators, giving faculty interactive control to display student's calculators on screen.

UPPER SCHOOL TECHNOLOGY PROJECTS
- Completed installation of Ceiling Mounted Projectors in the English classrooms.
- Installed SmartBoard with integrated Projector Arm in three of our Upper School World Languages classrooms.
- Provided Ti Navigators to the Middle School Math Department for use with student calculators, giving faculty interactive control to display student's calculators on screen.
- Used student-response clickers in our Upper School science classrooms to help gauge student understanding of lessons.
- Installed SmartBoard with integrated Projector Arm in one of our Upper School Academic Skills classrooms.
- Purchased a telescope for use with the Upper School Astronomy class.

CAMPUS-WIDE PROJECTS
- Added 11 additional Aerohive Access Points to improve the campus WiFi system.
- Purchased additional Flip Cameras for classroom checkout use to film trips and student work.
- Purchased 10 iPads for the Middle & Upper School Library for use as e-readers and faculty/student check-out devices.
- Purchased 65 LiteShow IIIs for use in Middle and Upper School classrooms to wirelessly project from faculty tablets.