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CONNECTING WITH ONLINE LEARNERS

from here

MacBook
- to run Zoom
- to show content using slides, etc.

Webcam
- to enhance audio and video that we bring into Zoom for our online learners

SmartBoard or TV
- to display material for students in our classrooms
- to bring audio and video from online learners into the classroom
to home
OUR TECH PORTFOLIO

Student Devices - Now All 1:1
Grades PreK-2 1:1 iPads in classroom carts
Grade 3 1:1 MacBooks in classroom carts
Grades 4-12 Student-owned or rented MacBooks

Communication, Productivity, and Collaboration
Google Suite: Gmail, Drive, Docs, Numbers, Forms
Zoom Pro accounts for all Faculty and Staff

Learning Management System
Grades PreK-2 Seesaw
Grades 3-12 Google Classroom

Selected Tools for Learning
Brainpop
Epic Digital Library
Sora Digital Library
Swank Video Collection
Turnitin Originality Check
WHAT'S NEW IN TECH, THIS YEAR?
INCREASED NETWORK CAPACITY

What does this mean for you?
The Baldwin community will have a better experience during Zoom sessions and while streaming video, checking email, or web browsing, with faster and increased network capacity.

What did we do?
The Tech Team has been busy preparing the Baldwin campus with upgrades for a faster, more secure and reliable wireless network to meet the increased needs of teaching and learning.

- Upgraded our Comcast service from 2GB-3GB to support faster network speeds and increased bandwidth
- Upgraded and expanded the wireless network across the campus: Installed 75 new wireless Access Points (APs), designed for high-performance and high-density
- Upgraded the internet firewall to allow for more robust monitoring and increased security on the campus network
WHAT'S NEW IN TECH, THIS YEAR?
OUTDOOR LEARNING SPACES

equipped with wifi hotspots, tents, camp chairs, and lapdesks

Our teachers are currently testing different tech set-ups to improve the audio quality for online and in-person learners. Earbuds or headphones may work best for both online and in-person learners when class is being taught outdoors.
YOUR TECH SUPPORT NETWORK

BALDWIN TECH TEAM

Hardware and Software Needs and Support
Wifi Connectivity
Email and Network Accounts

Jill Morrison, Tech Director
Lova Diakite, Tech Associate
Blake Davis, Tech Associate

BALDWIN LIBRARY

Academic Technology Ideas and Support
Classroom Technology Assistance
Google Classroom and Seesaw Support

Lauren Friedman-Way, Library Director
Sharon Nardelli, Librarian
Emily Woodward, Librarian
Shelly Lucia, Library Assistant

ACADEMIC TECH COMMITTEE

Academic Technology Ideas and Support
Classroom Hardware Needs

Jeff Goldader and Addison Lilholt, Coordinators
NEED TECH HELP?

Classroom teachers will provide basic instructions for Zoom sessions and tech tools, and will have direct access to our tech team if any questions arise during class.

For additional assistance with tech for online learners, contact technology@baldwinschool.org

Please include the following in your help request:
- Name and preferred contact method (email/or mobile number)
- Description of issue or request
- Best date/time for assistance
ONLINE LEARNER TIP: AUDIO

If your daughter is working in a shared workspace, earbuds or headphones will help minimize background noise so that she can focus on her school experience. Using earbuds or headphones with mics will also help improve the sound quality when she joins the conversation in class.

Managing the audio input will require practice for students. Students will need to remain muted unless they are speaking, to ensure background noise is minimized for their classmates.
ONLINE LEARNER TIP: ZOOM FUNCTION

Step 1: Close unnecessary applications. Each open tab in a browser can take up 100+ MBs of memory.

Step 2: Check for updates
  • With the Zoom app open, click “zoom.us” in the menu bar next to the Apple icon (top left of your computer screen)
  • Click “Check for Updates.”

Step 3: Make sure there is space on the hard drive for Zoom to cache effectively
  • At minimum, your Mac will need 10% of its drive space available
  • To check, click the Apple in top left, choose “about this Mac” and “storage”
  • You may need to remove programs to free up space

Step 4: Troubleshoot laptop power (Zoom is very resource intensive)
  • “Power cycle” your Mac by clicking the Apple in the top left, shut down, wait 30 seconds and restart

Step 5: Make sure your Mac is updated
  • You should be running, at minimum, 10.14.x Mojave or 10.15.x Catalina
  • To check your operating system, click the Apple in top left and choose “About this Mac”

Step 6: Troubleshoot internet service
  • At minimum, we recommend 10 Mb/s (up/down) for basic performance in video meetings. If you are in a household with other people and devices connecting simultaneously you may need to upgrade your plan.
  • Move as close to your wireless router as possible to reduce wireless interference

Step 7: Check for and remove malware and adware, which can significantly slow down a MacBook
  • Download free version of https://www.malwarebytes.com, run a scan, remove flagged items.
Teachers will work with online learners at the start of the year on the best way to participate in class. Some classes will use Zoom's hand raise function, while other classes will ask students to unmute themselves to participate. Other classes may use breakout rooms on Zoom during small group discussion times.

The Zoom chat function will not be relied on during class and may be disabled in some instances.
ORIENTATION INFORMATION

Tuesday, September 8th

Middle School Virtual Orientation
- 9 a.m. – 12 p.m.: Virtual MS Lewars Academic Pre-Season for ALL 6th graders as well as new 7th and 8th graders.
- 1 – 2 p.m.: MS Virtual Orientation for all online learners.

Upper School Virtual Orientation
- 10 – 11 a.m.: US Virtual Orientation for all online learners.
- 12 – 3 p.m.: Virtual US Lewars Academic Pre-Season for only NEW 9th graders and new 10th graders.

Wednesday, September 9th

Lower School - 2:30 - 4:30 p.m. Online Learners Materials Pick-Up
- ECC (Pre-K &K) – ECC Entrance
- Grades 1 & 2 - Lower School
- Grade 3 & 4 – Athletic Center
- Grade 5 – North Door (next to School Store)

Upper School
- 11 a.m. – 1 p.m.: US rental laptop pick-ups and registration for laptops being used at Baldwin for the first time. By appointment only. Materials pick-up for online learners will also take place at this time. Radnor Street Parking Lot (enter only through the entrance on Radnor Street, East side of campus)
- 1 - 3 p.m. - Virtual US Lewars Academic Pre-Season for ALL 9th graders and new 10th graders.

Thursday, September 10th

Lower School – Virtual Orientation for Online Learners
- ECC (Pre-K & K) 8:30 – 9:30 a.m.
- Grades 1 & 2 9:30 – 10:30 a.m.
- Grade 3 & 4 10:30 – 11:30 a.m.
- Grade 5 11:30 a.m. – 12:30 p.m.

Middle School
MS rental laptop pick-ups and new laptop registration for both online learners and in-person students by appointment only. Materials pick-up will also occur at this time for online learners.