List of Approved BYOD Devices

BYOD



Bring Your Own Device

This is the list of BYOD devices to help the parent provide a good value and an educationally useful tool for their students. The choices provided are limiting to keep classroom use simple, useful and economical and yet try to provide choices for parents and students. Students are expected to have a device every day of class. Research, media, and even reading during class is required. Quizzes are given online and in many classes, assignments are turned in electronically during class, so a working device is required.

Minimum specifications for Mobile Device

1. Wi-Fi (WPA2)
2. Able to Run Google Docs and Apps
3. Battery life – 6+ hours in active use
4. No cell network
5. Keyboard
6. Anti-virus program required (for Windows or Mac devices)

Recommend

- We also recommend accident protection.
- Light weight- less than 4 pounds
- Small screen- less bulky, 11” recommended, but 14” would be a maximum.
- If you currently own one of these devices, students can use that device, but it should be in good working order and have a battery that lasts at least 6 hours.

Not recommended

- iPads and Android tablets. Students will be required to type a great deal of the time, and without built in keyboards, or no standard sized keyboards, these are harder to use. Also Google G Suite will be used extensively and tablets to not work as well with it even with the proper applications.
- Used 15” laptops for two reasons. The first is that they are very heavy and hard to carry all day from classroom to classroom. Second, they usually do not have the battery life needed. Please do not use a laptop which cannot run a movie for 3 hours without being plugged in.

List of Approved BYOD Devices

ALL DEVICES

- The device, cables, cases, and charging devices should be clearly labelled with the student's name.

CHROMEBOOKS are the preferred device- inexpensive, easy to type on, very long battery life, and inexpensive. They range in $220-400 new, depending on model and service agreements. There are two levels, standard and educational models. Educational models are more durable and usually a little more expensive. There are many available- these are recommended.

- HP x360 EE 11.6 (Educational Model) For just a little more this can be used as a tablet as well. $259.99
- Lenovo 100e Chromebook – $229
- Dell 11, 3100 – durable and an excellent performer $245

WINDOWS machines –This must have long battery life (8 hrs) and should be less than 4 pounds. Solid state drives increase the speed and durability. For Windows you need a minimum an i3 processor. Do not buy Adam or Celeron, or similar AMD processors because Windows will drag. If you are in this price range, do a chromebook instead.

MAC – expensive

- Macbook Air- light, durable, one of the best but the battery life is 14+ hours, the screen is bright and it should easily last many years). Get the M1 processor. Get 256 GB model. Education price $899.

OTHER MODELS

There are inexpensive laptops which can be used, but they generally are just not durable enough for 3-4 years of day to day school use. Chromebooks are generally recommended as they are the easiest to use and least expensive. It is highly recommended you get breakage warranty because they will use this every day, most periods, and move every hour.

FINAL NOTES:

- If you buy any computers online, please be very careful. Some companies machines are not refundable. Other will allow it with a 10-20% restocking fee.
- Amazon- Who is the store? If it is for example, *Mycutetoys*, that is not where you want to buy a laptop. Go with stores at Amazon like Amazon itself or HP or Lenovo stores. Look out for discontinued items, they may not be returnable. Read the reviews and go to http://www.laptopmag.com and read the reviews.
- Buy an accident insurance policy that covers everything including accidents and stolen laptops. Expect it to cost $25-60 a year.
- If you came from the RCS middle school you can continue to use your chromebook issued from there. These are will work for anything you need to do with it for school.
- Whatever you choose to provide, make sure you have the model and serial number. Having accidental/theft insurance which is renewable is in your best interest. The tech office in the media center is available for help, but cannot repair damaged machines.