



UNIVERSITY OF DETROIT JESUIT

HIGH SCHOOL AND ACADEMY

BYOD Program: Device Requirements 2019-2020

For the 2019-2020 Academic Year, all U of D Jesuit High School students are required to bring a device to school that meets a minimum set of requirements. Incoming freshmen and transfer students will be held to this year's requirements; other students may continue using devices that meet the requirements of their first year in the program, but if purchasing a new device are asked to follow the most up-to-date requirements.

These requirements represent a minimum standard; please see page 2 for information specific to each type of device. Most laptops and tablets sold today meet these requirements, with a few exceptions. Acceptable devices include Android tablets, Macbooks, Linux laptops and tablets, and Windows laptops and tablets. iPads are *not* accepted devices. Each student must bring a device that:

- Has a minimum screen size of 7". However, an 8.9" screen or larger is recommended.
- Can run Google Drive and Google Docs, either in the web browser or as an app.
- Can connect to a wireless network (WiFi).
- Allow use of a microphone and a head phone jack, either through separate jacks for the microphone and headphone, a combined microphone/headphone jack, or a USB port.
- Have a minimum battery life of five to six hours. If the device allows batteries to be swapped and the student can bring multiple charged batteries to school, that is acceptable.

In addition, every student must bring with his device:

- A physical keyboard, built into the device or as a separate Bluetooth keyboard.
- A headset or earbuds. If the device does not include a microphone, the student must bring a microphone as well. A microphone built into the headset is a good idea.
- A protective case or padded bag for their device. Take time to pick a good case - corner protection is important for tablets.

Every student must have broadband Internet access outside of school, either through WiFi or a physical connection, to complete homework assignments. This can be at home, in a relative's home, or in a public place such as a library or coffeeshop. Families with financial difficulties should investigate if they're eligible for the Internet Essentials program (\$10/month Internet: <http://www.internetessentials.com/>)

When purchasing a new device for use in school, families are strongly encouraged to invest in an extended warranty and a breakage warranty.

Feel free to contact Edward Utter (Dean of Instructional Technology) at edward.utter@uofdjesuit.org if you have any questions!

Which device should I buy? If there were one specific device best for every student, we would require it instead of having a BYOD. Families should decide what device is best for their U of D Jesuit student based on a few questions:

- With which operating system is the student experienced? With which operating system are other family members most comfortable, in case questions arise?
- If a purchase is required, what device best fits in the family budget?
- What device is a good size and weight for the student? Some students are comfortable with smaller keyboards while others need larger ones; some students prefer a larger screen while other students prefer a lighter device.
- Will a given device be sturdy enough for use in the classroom for several years? Is it sturdy enough for the student to take care of it?
- Does the family already own a device which meets the requirements and which the student can bring to school every day?

| Type | Minimum Specifications | Pros | Cons |
|--------------------------|---|---|--|
| Android Tablet | <ul style="list-style-type: none"> • Must meet minimum specifications required of all devices • Recommend minimum 32GB of storage • Check if a MicroSD can be added for additional storage | <ul style="list-style-type: none"> • Inexpensive • Large pool of inexpensive applications • Some models have USB ports and/or a card slot for additional storage | <ul style="list-style-type: none"> • Watch out for budget / cheap devices; check reviews and get a hands-on trial first • Make sure it includes access to Google Play store. Kindle Fire models do not qualify because of this lack. |
| Apple Macbook | <ul style="list-style-type: none"> • Must meet minimum specifications for all devices | <ul style="list-style-type: none"> • Familiar operating system for many families • Battery life on newest models is very good | <ul style="list-style-type: none"> • Watch battery life |
| Chromebook | <ul style="list-style-type: none"> • Must meet minimum specifications required of all devices • Prefer 4GB RAM, as 2GB will limit the ability to run multiple apps simultaneously • Check to see if the unit has the ability to add an SD Card for local / offline storage | <ul style="list-style-type: none"> • Inexpensive • Most base models have USB ports for external storage options • Simple and reliable device • Growing pool of apps | <ul style="list-style-type: none"> • Limited off-line abilities |
| Linux | <ul style="list-style-type: none"> • Must meet minimum specifications for all devices | <ul style="list-style-type: none"> • Low cost • Stable • Good performance • Very secure | <ul style="list-style-type: none"> • Generally requires more technical skill to set up, maintain • Watch battery life |
| Microsoft Windows Laptop | <ul style="list-style-type: none"> • Must meet minimum specifications for all devices • Recommend 8GB of Ram | <ul style="list-style-type: none"> • Large pool of applications • Familiar operating system | <ul style="list-style-type: none"> • Watch battery life |
| Microsoft Windows Tablet | <ul style="list-style-type: none"> • Must meet minimum specifications • Windows RT is not allowed; Windows 7, 8, or 8.1, and 10 are allowed • Recommend minimum 4GB of Ram | <ul style="list-style-type: none"> • Large pool of applications • Familiar operating system plus the advantages of a tablet. • Touchscreen for drawing or note taking | <ul style="list-style-type: none"> • Watch battery life |

Don't forget your **Device Case**, **Headset**, and **Keyboard**. If your device comes with a keyboard, you do not need to purchase another one.