



Greenfield School strives to prepare our graduates for success both in college and beyond. A growing part of being prepared for college is the ability to utilize technology in the classroom. One-to-one (1:1) programs have become increasingly common and are viewed as an integral part of the education of the total student in preparation for success in a fully connected, global world. With this in mind; Greenfield School has decided to implement a 1:1 program for all students in grades 9-12.

The goal of a successful 1:1 program is to develop students who are digitally literate and allow them anytime access to learning resources. In the 21st century, when a student enters college or the workplace it is expected that they will be able to use the technology tools provided to them to effectively communicate and complete their work. Greenfield students will utilize their devices to complete assignments, do research, communicate with their teachers and collaborate with other students on team projects.

Bring Your Own Device (BYOD) at Greenfield School

After careful consideration, and evaluation of 1:1 programs at other institutions similar to Greenfield School, the decision has been made to implement a 1:1 BYOD initiative at Greenfield School starting with the 2018-2019 school year.

How will BYOD at Greenfield School Work?

- All students in grades 9-12 will be required to bring a fully charged, approved laptop device (and a charger) to school every day.
- Students will connect to the Greenfield School Wireless network.
- Teachers will have students use laptops in various ways. Some teachers may not require the use of laptops while other teachers may require them daily.

BYOD Laptop Requirements 2018-1019

- **Windows 10** Home, Pro or Enterprise Edition, 64 bit Operating System. (Windows 10 S will **NOT** work. It is a very limited operating system that does not allow the installation of programs aside from lightweight Apps from the Windows App Store.)
- Minimum screen size of 11"
- Working wireless adapter
- **Intel i5** or **AMD A** series processor or higher
- Minimum 4 GB RAM. *8 GB RAM recommended*
- Minimum 128 GB Hard Drive. *128 GB Solid State Drive or larger recommended (a device with a SSD will perform much faster than a device with a traditional hard drive)*
- Keyboard (if using a Surface style device)
- Power adapter for charging
- Google Chrome and Mozilla Firefox browser installed (free)
- Audacity audio recording/editing software installed (free)
- Microsoft Office 365 installed (available for students to download and install through their Greenfield School Office 365 account)

Q&A Regarding BYOD at Greenfield School

When the device requirements change, do I need to replace my student's device?

No. Laptop requirements are set to ensure that your student's device will still be "relevant" by the time they graduate from Greenfield School. Students will be expected to have a device that meets the requirements starting the year they enter high school at Greenfield School.

What are the rules for usage of devices at school?

Each year students and parents will be required to agree to, and sign, an updated acceptable use policy. This document will contain disciplinary actions to be taken in the event a student is found to be in violation of the signed acceptable use policy.

Who is responsible for the security of student devices while at school?

All Greenfield School students are responsible for their own devices brought to school. Greenfield School is not responsible for theft, loss or damage to student devices. Students are required to take responsibility for their own devices including storage and transportation of the device. A protective sleeve/case and backpack with a laptop compartment are highly recommended for protection of student devices.

Will internet access be filtered at school?

Yes. The current content filter is being replaced with a new, more robust content filter that is capable of handling the additional traffic that these devices will create.

What kind of technical support is available at Greenfield School?

The IT department at Greenfield School will assist students having difficulty connecting to the wireless network and downloading and installing Office 365. Students will need to have administrative access to install apps and updates as required. Greenfield School IT will not repair devices, but will make suggestions/recommendations on when a device needs to be repaired. Greenfield School will have a limited number of laptops that can be loaned to students for a limited number of days in the event their device needs to be repaired.

Is the BYOD initiative part of the technology fee?

Not directly. The technology fee pays for infrastructure and systems at Greenfield School. BYOD initiative devices will utilize that infrastructure, but the devices will be purchased by the families of the students.

I am not sure what to buy, can you help me?

Each July Greenfield School will post a short, updated list of approved devices for the BYOD initiative. This list will contain a device that meets minimum requirements, a recommended device and a device that goes above and beyond requirements. Families are free to purchase devices other than what is on this list so long as they meet the minimum requirements. If you are unsure if a device meets the requirements please email Aaron Achilles aaron.achilles@greenfieldschool.org.

The following devices meet or exceed the requirements for the Greenfield School Bring Your Own Device Program. Purchasing one of these *specific* devices is not required, so long as the device your student brings meets the criteria listed above.

Suggested Devices 2018-2019

Dell- New Inspiron 11 3000 2-in-1

- Model 3185
- AMD A9-9420e processor
- Windows 10 Home
- 8 GB RAM
- 128 GB eMMC Storage
- 11.6" touchscreen
- <https://www.dell.com/en-us/shop/dell-laptops/new-inspiron-11-3000-2-in-1/spd/inspiron-11-3185-2-in-1-laptop/dncwd2003s>

HP- Pavilion x360

- Model 13-u168nr
- Intel 7th Generation i5 processor
- Windows 10 Home
- 8 GB RAM
- 128 GB Solid State Drive
- 13.3" touchscreen
- <https://store.hp.com/us/en/pdp/hp-pavilion-x360-13-u168nr>

Asus- ZenBook Flip

- Model UX461UA-DS51T
- Intel 8th Generation i5 processor
- Windows 10 Home
- 8 GB RAM
- 256 GB Solid State Drive
- 13.3" touchscreen
- <https://store.asus.com/us/item/201801AM250000001/A18489-ASUS-ZenBook-Flip-UX461UA-DS51T-Ultra-Slim-Convertible-Laptop-14%E2%80%9D-FHD-wideview-display-8th-gen-Intel-Core-i5-Processor%2C-8GB-LPDDR3%2C-256GB-SATA-SSD%2C-Windows-10-Home%2C-Backlit-keyboard%2C-Fingerprint%2C-Stylus-pen>

Microsoft- Surface Pro with Signature Type Cover (discounted bundle from Microsoft when this list was made)

- Model 1796
- Intel 7th Generation i5 processor
- Windows 10 Pro
- 8 GB RAM
- 128 GB Solid State Drive
- 12.3" **Tablet with detachable keyboard**
- <https://www.microsoft.com/en-us/p/surface-pro-platinum-signature-type-cover-bundle/8zm4lz8cwzfz/339d?activetab=pivot:techspecstab>

HP- Spectre x360 Convertible

- Model- 1ZX13AV_1
- Intel 8th Generation i7 processor
- Windows 10 Home
- 16 GB RAM
- 256 GB Solid State Drive
- 13.3" touchscreen
- <https://store.hp.com/us/en/ConfigureView?catalogId=10051&langId=-1&storeId=10151&urlLangId=&catEntryId=3074457345618598818&quantity=1&color=Natural+Silver#!>

Microsoft- Surface Laptop (significant sale at Best Buy when this list was made)

- Model- determined by color
- Intel 7th Generation i5 processor
- Windows 10S (free upgrade to 10 Pro)
- 8 GB RAM
- 256 GB Solid State Drive
- 13.5" touchscreen
- <https://www.microsoft.com/en-us/store/config/Surface-Laptop/90FC23DV6SNZ?cid=surfacelaptopinterstitial630&selectedColor=A2A5AC&preview=&previewModes>