

# 2020-2021

## Hardware Requirements

All students and parents are required to read and sign the Acceptable Use Policy in order to use a laptop at HOPE Academy. The following are minimum hardware requirements for students entering grades 6-12 at Hope Academy in Fall 2020. Students are responsible to understand the operation of their device while at school. Staff are not trained to support student devices.

Whether you choose to purchase a new computer or you already own a laptop, make sure it satisfies as many of the components listed in the "Hardware Requirements" as possible. Ideally, the system age should be 2 years old or less when you begin at Hope Academy. The software you will need at Hope Academy will evolve during your time as a student, so it is likely to be more cost effective to purchase a more powerful machine now than to upgrade later. We do not recommend that you purchase a low-end system from any manufacturer. Historically, computers costing less than \$300 will not last longer than 1-2 school years.

Hope Academy students may take advantage of special pricing on Apple, Dell, and Lenovo products by visiting their websites and ensuring to select "educational pricing."

Computers need to meet the minimum standards below. Students should also check with the school to determine if there are additional requirements for their course of study. The computer should be fast enough and have enough memory and disk space to provide satisfactory performance over a usable life of at least two to three years. It is advisable that you get as large a hard drive as is financially feasible.

Computers need to meet at least the minimum standards below.

Processor	64-bit multi-core processor (or higher)
Memory	8GB (or higher)
Primary Storage	128GB (or higher)
Backup	External Hard Drive or cloud service
Networking	Dual-Band (2.4GHz/5GHz) Wireless 802.11n or ac
Recovery option	Highly recommended
I/O devices	Physical keyboard and mouse/Trackpad
Extended Warranty	Highly recommended
Optional accessories	VGA dongles, Ethernet cable, laptop anti-theft cable lock, webcam and microphone, headphones
Operating Systems	Windows 7, 8.1 or 10 (highly recommended) or OS X for Apple
Backup	Hard drive with double the size of the internal hard drive or a subscription to a cloud based backup solution like CrashPlan or OneDrive is highly recommended.

**Optional Accessories:**

- Dongles for connecting to an external display or projection device may be required
- USB flash drive
- Laptop anti-theft cable lock
- A laptop with a webcam and microphone is recommended, or an external webcam, as well as a USB microphone and headphones

**Required software:**

Students will be primarily using G-Suite (Google Cloud). Microsoft Office 2016 or Office 365 for students (Word, PowerPoint, Excel, and or OneNote) for Windows and Apple Computers is optional and not required.