

Laptop Purchase Guide

Grade 2-3

Students may use a Chromebook or a Windows laptop. If you do buy a Chromebook, please note that they will need a Windows or Mac laptop once they get to Grade 4.

Here are some examples of suitable computers:

Acer Chromebook Laptop | 15.6" Full HD Display | Intel Celeron N4500 Processor | 4GB LPDDR4X, 64GB eMMC | ChromeOS | Lavender | CB315-4H-COVNa

HP 14" Chromebook - Sky Blue (Intel N100/4GB RAM/128GB UFS

Lenovo 100e Gen 4 11.6" HD Chromebook - MediaTek Kompanio 520 - 32 GB eMMC - 4 GB RAM

15.6- inch IdeaPad Slim 3 Ryzen 5 | 8 GB RAM | 512 GB SSD

Grade 4-12

Students will need a Windows laptop or a MacBook. Chromebooks are not adequate as they are not able to run all of the programs that we use in school. Windows laptops should have an operating system of Windows 11.

Three important things to consider when purchasing a laptop are:

CPU- The core component, or "brain" of the computer. Students' computers should have an i5, Ryzen 5 or equivalent for Windows laptops and an MI or higher for MacBooks.

RAM- Short-term data storage that allows a computer to handle many tasks simultaneously. 8 GB should be the minimum.

Hard Drive- The main storage for a computer. The minimum storage should be 256 GB with a solid state drive being preferred.

Here are some samples:

2025 MacBook Air 13-inch Laptop with M4 chip, 16GB RAM, 256GB SSD

2024 Macbook Air 13-inch M3 | 8C CPU | 10C GPU | 16GB RAM | 512GB SSD

15.6- inch IdeaPad Slim 3 Ryzen 5 | 8 GB RAM | 512 GB SSD

15.6 - inch HP Laptop i5 | 16 GB RAM | 512 GB SSD

15 - inch Dell Inspiron 3530 Laptop i5 | 16 GB Ram | 512 GB SSD

Some classes require enhanced computing resources.

Classes with strong technical elements such as Robotics or Video Production run advanced software that may not perform optimally on standard laptops. For those classes consider upgrading to the following:

Windows: 16 GB of memory, intel core i7 or AMD Ryzen 7 CPU or equivalent, Integrated or discrete GPU with at least 2 GB of VRAM, solid state drive with 256 GB storage.

Mac: macOS 11 Big Sur or later, 8 GB of Memory, M1 Apple Silicon CPU (or intel core i7 on older macs), Integrated GPU or discrete GPU with at least 2GB of VRAM, solid state drive with 256 GB storage.

Please label your laptop AND laptop charger.

