

# Computer Requirement for Middle School Students

All CCS Middle School Students in grades 6-8 will be required to have either a Chromebook or other type of laptop computer (Windows or Apple Mac) available for school use. This will allow us to fully integrate technology resources into the Middle School classroom environment. The laptop must be brought to school daily with a fully charged battery.

- Returning CCS Middle School students can continue to use the laptop or Chromebook they are currently using for school.
- If you own a laptop that meets the specifications and is in good working order, there is no need to purchase a new device.
- The week before school starts, all student laptops must be submitted to the school technical department to be tested and setup for use at CCS.
- Laptops used at the school may be inspected at any time during the school year to ensure that their use is compatible with the CCS technology acceptable use policy.

## Minimum Laptop or Chromebook Requirements

**Device specifications.** The laptop or Chromebook device must meet required specifications and be able to run the current version of Google Chrome. The device must also be eligible for auto-updates from Google Chrome until at least 2026. We suggest that you purchase an accidental damage protection plan (warranty) when you purchase a new device.

**Please Note:** A computer that meets the minimum requirements below will be satisfactory for students doing CCS classwork, however its speed, display, keyboard and touchpad may not be optimum for other uses. For example Chromebook computers won't run many programs that run on Windows computers.

### Chromebook minimum requirements:

These computers are designed for student use. They are light-weight, operate over 10 hours from a charged battery. They have no hard disk drive and are designed to save data in the cloud. They only run programs that are ChromeOS compatible; they run Zoom. • Chrome OS

Chrome OS automatic update expiration: 2026 or longer. Each Chromebook model receives automatic updates for a fixed number of years after that brand/model was introduced. Verify that your Chrome OS is receiving automatic updates. Find your computer and the month/year of its automatic update expiration here: <https://support.google.com/chrome/a/answer/6220366?hl=en>

- Celeron N4000 or N4020 processor
- 4GB RAM
- 32GB flash drive
- 11.6 inch display
- Wireless network connection

- Webcam, microphone and headphone jack
- Operates for at least 8-hours on battery charge
- New Chromebooks normally come with a 1-year warranty that can be extended for 1, 2 or 3 years for additional cost
- (Separately purchased) Earbuds or other headphones compatible with the headphone jack

#### **Low-Cost Chromebook Example (As of 5/24/2023):**

- Source: Best Buy
  - Acer - Chromebook Spin 311 Laptop
  - Model: CP311-3H-K5WQ
  - SKU: 6529398
  - Screen: 11.6" 2-in-1 Touch Screen
  - Microprocessor: MediaTek Kompanio 500 MT8183C
  - Memory: 4GB LPDDR4X
  - Flash storage: 64GB eMMC
  - Color: Pure Silver
  - Cost: \$169.00
  - 3-year warranty: \$69.99 (thru Geek Squad)

#### **Windows laptop minimum requirements:**

- Windows 10 or Windows 11
  - Acceptable versions: Home or Pro or Enterprise.
  - Unacceptable versions: S-mode or Education (these limited capability computers can only load Microsoft Store programs and are not supported by Google Chrome or Zoom).
- RAM: 8GB
- 64GB hard drive or solid state drive
- 11.6 inch display
- Wireless network connection
- Google Chrome browser (installed by CCS)
- Webcam, microphone and headphone jack
- Operates for at least 8-hours from charged battery
- (Separately purchased) Earbuds or other headphones compatible with the headphone jack

#### **Apple Mac laptop minimum requirements:**

- MacOS. Acceptable versions macOS 10.10 or later
- Wireless network connection
- Safari browser or Google Chrome browser (installed by CCS)
- Webcam, microphone and headphone jack
- Operates for at least 8-hours from charged battery
- (Separately purchased) Earbuds or other headphones compatible with the headphone jack •