



Home of Modern Learning

Education without barriers

PRIVATE SCHOOL

TECHNICAL REQUIREMENTS GUIDELINE

In order to effectively manage our BYOD (bring your own device) environment, we will be **phasing in managed Chromebooks from 2027. All NEW Grade 8 and 9 students will be required to have a Chromebook with a CEU licence that meets the minimum specifications given below.** Existing students who need to replace their Windows/MacBook device are also urged to change to a Chromebook. **The CEU licence required for full management of the Chromebook is compulsory and can be purchased separately through HML.**

We are aware that learning devices are costly, but urge you to invest in the highest spec devices you can afford. Technology outdates quickly - entry-level low spec devices will perform poorly and are likely to need replacement/upgrades/repairs after minimal use.

COMPULSORY ITEMS

- **Chromebook with CEU licence** (please see detailed specifications) **PHASING-IN** or
 - Windows/MacBook laptop (must meet minimum specifications) **PHASING-OUT (pre-2027 students/GED® students ONLY)**
- Headphones (wired over-the-ear recommended)

OPTIONAL ITEMS

- Mouse (wired recommended)

MINIMUM specifications for the support of online learning platforms:

CHROMEBOOKS/WINDOWS LAPTOPS

Requirement	Minimum	Recommended (for longevity and performance)
Processor Type	Intel Core i3 or AMD Ryzen 3	Intel Core i5/i7 or AMD Ryzen 5/7
Cores	Dual-core	Quad-core or higher
Clock Speed (Ghz)	1.6Ghz to 2.5Ghz (base speed)	2.5Ghz – 3.5Ghz (base speed)
RAM	8GB	16GB
Hard Drive	250GB HD or 128GB SSD	256GB SSD
WiFi Standard	802.11ac (WiFi 5)*	802.11ax (WiFi 6)
Screen Size	10 – 14 inches	13 inches or above
Battery Life	4 hours	8 hours

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USB WiFi Dongles*

Dual band (WiFi 6) USB WiFi dongles can be a cost-effective alternative to the replacement of failing/low-spec wireless network cards with poor connectivity to the HML network

Important Notes

- Devices should not be older than 5 years
- For Chromebooks, please take note of the AUE (Auto Update Expiration) date and ensure sufficient time is still available to cover the duration of your child's schooling.
- All modern Chromebooks manufactured from 2021 onwards automatically receive guaranteed software and security updates for **10 years** from the platform's release date.
- A CEU licence is required to allow the school to manage the Chromebook. This can be purchased separately through HML.
- **Please bring the Chromebook to the school for initial setup out of the box.**
- **Entry-level and outdated devices that do not meet the specifications given, are likely to perform poorly and may not be compatible with the HML's WiFi enterprise network – these devices will need to be replaced/upgraded!**
- A protective case for safe transport is needed
- Insurance is recommended for the device, especially if it is out of warranty
- The school accepts no responsibility for loss, theft, or damage to student-owned devices
- Parents/guardians are responsible for the initial cost as well as any repairs, replacement, and insurance for personal devices

Our preferred partner for Chromebook purchases is the online retailer ***Chromebooks for Africa***. Various payment options are available including contracts with a monthly instalment. Please see <https://chromebooks.africa/> for details. Chromebooks may, however, be purchased from any retailer.