



AISHK Laptop Program



Laptop Program - Overview

Since 2013, we have had a mandatory laptop program for students at AISHK. The laptop program runs from Year 4 upwards.

The laptop program can be broken down into the following sections:

- Years 4 to 6
- Years 7 to 9
- Years 10 to 12



Years 4 to 6

In Years 4 to 6, all students purchase the same model of laptop from the school and they are set up with all of the required software to support their studies. They are used exclusively in a classroom environment during Years 4 and 5, and then are taken home on a regular basis in Year 6 as the homework demands increase.

Students use the laptops in their everyday learning using online learning resources, email communication, content creation and analysis across a variety of subject areas. At the end of Year 6, the laptop is required to undergo deregistration, at which time all software licensed by the school will be removed from the laptop, and it will be returned to the student to take home. To ensure the laptop is sufficient for the needs of the student and is in serviceable condition, entry into Year 7 requires the purchase of a new, higher specification laptop model.

As the laptop is required as part of the learning curriculum, it is therefore a mandatory requirement that students purchase the school appointed laptop package. This package comes with a Dell laptop, and is bundled with the software needed for learning, and comes with a 3-year warranty and accidental damage protection, as well as comprehensive school IT support service.

If students have any problems with their laptop, they can bring it to our Laptop Service Centre on the 5th floor, and if it needs to be repaired, we will issue them with a spare laptop (subject to availability) whilst their laptop is being repaired.

The chosen model of laptop for students entering Years 4 to 6 in January 2024 is the **Dell Latitude 3440** and the cost of this laptop, including software, optical mouse, extended warranty (3 years) and Accidental Damage Protection (1 claim per year for 3 years) is **HK\$ 5,315**.



Specifications for the laptop are as below:

- Intel Core i3-1215UG4, 8GB (DDR4), 256GB SSD
- 14" HD (1366 x 768) Anti-Glare Non-Touch, Camera & Microphone
- 3 Cell 42Whr ExpressCharge Capable Battery
- Intel Wi-Fi 6 AX211 Dual Band (2x2) Wireless Adapter
- Windows 11 Professional (64bit English)

Years 7 to 9

In Years 7 to 9, all students purchase the same model of laptop from the school and they are set up with all of the required software to support their studies. Students use the laptops in their everyday learning using online learning resources, email communication, content creation and analysis across a variety of subject areas.

We require all students in Years 7 to 9 to have a laptop that has been purchased through the school and that is still under warranty. This ensures that all of the laptops are sufficient for the educational needs of the students and are in serviceable condition.

This laptop package comes with a Dell laptop and is bundled with the software needed for learning, 3-year warranty and accidental damage protection, as well as comprehensive school IT support service.

If students have any problems with their laptop, they can bring it to our Laptop Service Centre on the 5th floor, and if it needs to be repaired, we will issue them with a spare laptop (subject to availability) whilst their laptop is being repaired.

The chosen model of laptop for students entering Years 7 to 9 in January 2024 is the **Dell Latitude 5340 CXTO Base** and the cost of this laptop, including software, optical mouse, carrying case, extended warranty (3 years) and Accidental Damage Protection (1 claim per year for 3 years) is **HK\$ 8340**.



Specifications for the laptop are as below:

- Intel Core i5-1335U, 10 cores up to 4.6GHz / Thunderbolt, 16GB (DDR5), 256GB SSD
- 13.3" FHD (1920 x 1080) Touch Anti-Glare, Camera & Microphone
- 3 Cell 54Whr ExpressCharge Capable Battery
- Intel Wi-Fi 6 AX211 Dual Band (2x2) Wireless Adapter
- Windows 11 Professional (64bit English)

Years 10 to 12

Students who are in Years 10 to 12 have a few options available to them.

These options are:

1) Purchase a laptop through the school laptop program (Recommended)

If a laptop is purchased through the school laptop program, the student will continue to get the same level of service and support for their device as in previous years, including loan laptop when the laptop is being repaired.

2) Bring their own device (BYOD)

Students may bring their own device or continue to use their existing school laptop after the warranty has expired subject to the laptop being in good condition. (In this case we would deregister the laptop from our domain as it would no longer be managed by us - the deregistration process removes our restrictions from the device and allows the student to manage all updates.)

Please note that repairs to laptops outside of warranty can be very expensive.

The BYOD option is allowed subject to the laptop meeting our minimum specifications, having the required software installed, and will need to be scheduled for a device check prior to connecting to our school Wi-Fi and printers. (See '*BYOD Device Specifications*' for more information).

If the device experiences a hardware failure, students would be responsible for repairs and we would issue a loan device **until the end of the day**. They would need to arrange laptop repair or replacement as appropriate.

Please note that the technical support for BOYD devices we could offer would be limited (See '*Technical Support for Devices*' for more information).

BYOD Device Specifications

All laptops brought to school will be checked to ensure they meet our minimum requirements before they are permitted on the school network.

HARDWARE	
Machine Type	Laptop - please note that iPads and other tablets are not permitted and the device must run full legal Operating Software.
Platform	PC or Mac (Please note that if you choose the new MacBook with ARM processor, you may experience a few software incompatibility issues and will need to install Rosetta on your laptop)
Processor	Intel or AMD (recent generation)
Memory and Storage	Minimum 8GB RAM / Minimum 128GB SSD Recommended 16 GB RAM and 256GB SSD
Battery Life	Minimum 5 hours. The device should be fully charged each night and should work for most of the day without the need to plug in. The charger should be brought to school.
Hardware Features	Webcam, Microphone
Wifi	Support 802.11 b/g/n/x - IT staff will connect the device to Wi-Fi during the laptop check
Screen size	11 inches or more
Weight	The laptop should be light enough to carry each day
Accessories	Not all laptops have HDMI sockets. If your laptop does not have a HDMI socket, you will be required to bring your own cable / connector to connect from your display port / USB C port to HDMI.

SOFTWARE	
Operating System	Current English version of Windows or OSX
Microsoft Office	A licence for this will be provided to all students by the school
Google Chrome	Up-to-date version
Antivirus	Up to date antivirus protection is required for PC and Mac devices
Printer Drivers	This will be added by IT staff when we do the laptop check and should not be removed during the year
Adobe Creative Cloud	The licence for Adobe Creative Cloud will be purchased through the school for students who are studying relevant subjects
The Geometer's Sketchpad	The licence and download link will be provided by IT staff when we do the laptop check

Additional Considerations

Durability: Please remember that the laptop will be carried to/from school each day and also around school - a durable protective bag/case for the laptop is required.

Warranty / Insurance : Please remember that out of warranty repairs are very expensive for modern laptops - check your warranty coverage carefully. You may also explore the possibility of adding it to your household insurance policy. Please be sure that you can get repairs in a timely manner.

Technical Support for Devices

On the 5th floor we have a dedicated IT Service Centre and IT Helpdesk. The support that we will be able to provide is detailed below:

For laptops purchased through the school that are still under warranty

We will be able to fully support these laptops, including getting the laptop repaired if necessary, and reinstalling the operating system and application software. Additionally, we will manage the Windows updates for the machine. If your laptop needs to be repaired, we will be able to support you with a loan laptop whilst your laptop is being repaired. We have agreements with the manufacturers on service times so we know that typically the laptop will be repaired in a timely manner. School purchased laptops are supplied with a minimum of 3year warranty and 3 year Accidental Damage Protection (ADP - 1 claim per year).

For BYOD laptop (regardless of brand or model) - Students in Years 10 to 12

We will be able to offer limited support for these laptops, as they are not school managed devices. When you first bring the laptop to school, we will help you to set up Wi-Fi access and printing, once we have inspected your device to ensure it meets our minimum requirements.

The IT Service Centre staff will not be able to install or reinstall operating system or application software on the laptops. However, where the software is provided by the school, we will make the installation file available to the student and offer advice on the installation process where required.

Where a student has a problem with accessing any of the school services, such as Wi-Fi or printing, we will try to troubleshoot the problem with the student, and offer advice where we believe it is related to hardware drivers, operating system issues or hardware failure, but we will not be able to reinstall the drivers or operating system, or repair the laptop.

If the laptop has a technical failure during the school day, we will issue a loan device **until the end of the day**. The student would need to arrange laptop repair or replacement as appropriate.

We will not have chargers or cables / connectors for different types of laptop, so it is essential that students bring any chargers / connectors that they might need to school with them.

Students must either use or have access to a local admin account on their laptop.