BYOD Device Minimum Specifications

Purchasing an appropriate device

This document contains information to assist you with the technical requirements necessary when purchasing a device to use at Crestwood High School.

When purchasing a device the following criteria should be considered. It should also be noted that devices that do not comply with the following criteria may not be supported by the teaching and technical support staff. A non-compliant device or a device using non-compatible software is not an acceptable reason for failure to submit a task.

Considerations when purchasing a device.

-   Student devices will only be given support to connect to the DEC wireless network if it contains the correct wireless hardware.
-   Students and parents must ensure the operating system and all software is legal, licenced and activated.
-   All devices will require Microsoft Office (free to students via the DEC student portal from February 2020). Individual subjects may recommend some specialised software.
-   Devices must be equipped with current and activated anti-virus software. It is the responsibility of the student to ensure automated updates of anti-virus software is enabled.

Note:

-   Ipads and Android based tablets and laptops are not acceptable devices under any circumstances, as they do not support the required applications.
-   Smart phones will not be connected to the DEC wireless.
-   Be aware that some devices do not have the processing power or compatibility to run some educational applications.
-   All students work **must** be in MS Office Format. (Excluding specialist subject software titles)

Device requirements and Recommendations.

Requirements.

Wireless connectivity

-   Dual band, 802.11ac wireless connectivity. (This may be marketed as WiFi-5)
    (The device must be able to connect to a 5GHz network)

Software

DET provided copy of MS Office must be installed by the end of Week 2 Term 1.

Anti-Virus software

RAM

- 8GB RAM.

Processor

A Quad core x 64 processor will be required for some DET provided Adobe packages and specialised subjects in later years.

Physical Specifications

- 10" minimum screen size.
- A sturdy keyboard with keys that physically move when depressed is recommended. (This type of keyboard allows for faster typing. It also prolongs the life of the device.)

Battery Life

A device with a battery life capable of lasting a minimum of 7 hours from full charge.

- It is the students' responsibility to ensure they bring the device to school fully charged. Students will also be responsible for using the device in a manner that allows it to retain charge for the whole day.
- Provisions for charging of the devices at school is not permitted.

Data Back-up

Students will be responsible for the backing up of all data to a seperate device; for example, a USB or DET provided cloud storage.

Maintenance

Students and parents are responsible for the maintenance, repair and upkeep of the device.

- In accordance to Crestwood High School's Assessment Policy, a damaged device is not accepted as a reason for the late or non-submission of work.
- School staff will assist with connecting student devices to the DET wireless network.
- A guide on how to download, install and activate the free DET enterprise software will be available on the schools website. Software will be available to new Year 7 students from the end of week 1 2021.

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