

BYOD Device Recommendations Checklist

Students may consider tablets or laptops however the following recommendations have been made to ensure the device purchased suits the requirements for 21st Century Learning.

Hardware

Wireless Connectivity	Devices purchased for school use must support 5Ghz dual band wireless or 802.11 a/b/g/n. Make sure it supports both 'a' and 'n'.
Battery Life	Battery life will need to last a minimum of 6 hours. The school will not support the charging of devices within classrooms.
RAM (primary memory)	2GB or more of RAM will be required to ensure the device is fast enough to keep pace with the work requirements.
Hard Drive (application and file storage)	16GB or more is recommended to ensure students have the capacity to store application software as well as files required for each subject.
Screen Size	At least an 8 inch (approximately 20cm or above) screen is recommended to ensure ease of use throughout the day for the student and teacher.
Keyboard	It is highly recommended and preferred that students have access to an external keyboard for ease of use during class activities. However this is not an essential feature.
Camera and microphone	A good quality camera and microphone will enable students to participate effectively in 21 st learning activities.
Weight	Consider how heavy the device will be in the students bag and how much space it will take up inside the bag. Maximum weight should not exceed 2kg.
Case	A tough and sturdy case is recommended to ensure any rough treatment of school bags will not cause damage to the device.
Durability	Consider the overall durability of the device, look for a tough outer shell or case, screen protectors and keyboards that will not easily lose their keys.

Software

Operating System	To ensure the latest software applications will run effectively we recommend the latest operating system be installed on the device.
Web Browser	Any current web browser will suit.
Office Package	Students will need a word processor, spread sheet, presentation and other related applications.
Adobe Reader	Students will need a current Adobe Reader installed on the device.
Security Software	It is highly recommended that devices have up-to-date anti-virus software installed and other security measures such as user logons and firewalls to prevent malicious use of the device.

Further Considerations

Insurance	It is recommended that you cover your child's device under your home insurance as the school will take no responsibility for lost, stolen or damaged devices.
Warranty	Make sure you consider purchasing an extended warranty to reduce further repair costs as the devices will be used extensively.