Tweed River High School
BYO Device - Technical Requirements

The following represents the minimum technical specification required for a BYO Device to operate effectively on the school’s network.

Connectivity:

Wireless:
802.11n 5Ghz standard NB: The Wi-Fi network installed in DEC high schools operates on this standard only. Devices that do not support this standard cannot connect to the school network.

Mobile phone network:
3G or 4G connectivity is NOT required and not permitted at school. NB: To comply with child protection requirements the school requires students to connect to the web via the filtered DEC portal. This safeguard is not possible on mobile connections.

Plug in connections:
USB, mini USB or micro USB port connectivity is recommended.

Battery life:
All devices must have an advertised minimum of 6hrs battery life in order to operate for the duration of the school day.

Data storage and RAM:
A minimum of 32 GB of HDD or SSD storage and 4GB of RAM memory in order to process and store data effectively. Larger capacities are an advantage.

Hardware features:
A keyboard, touchscreen or touchpad are required. A 11” screen or larger, a stylus, a camera and microphone are recommended to maximize the usefulness of the device.

Operating System (OS):
The minimum requirement is to have the current or prior version of the operating system associated with your device – Windows 7 or 8, Android, Apple OS etc. The school recommends a windows compatible platform.

Software and apps:
All a minimum, all devices must have software compatible with MS Office 2010, including word processing, spreadsheet, presentation applications. Outlook and Publisher are not required. All software and apps on the device should be fully updated. DEC students are currently eligible for a free copy of the Windows and Office software with further software applications availability under discussion with vendors. Use the QR codes above to access the student portal and then the software download site.

Ergonomics:
Screen size: 11” screen or larger with a sturdy keyboard to enable continuous use throughout the day. Smaller screens may create Workplace Health and Safety issues for the user over time.

Weight: Lightweight for ease of carrying. 1-2kg

Other considerations
Casing: Tough and durable to avoid breakage.
Durability: Robust and strong – Gorilla glass or similar. Some tablets are quite fragile

Accessories recommended
Carry case: Supply a protective carry case and headphones.
Insurance and warranty: Be aware of the terms of insurance policies/warranties for the device. The school is unable to accept responsibility for loss or breakage.
Back-up storage: Consider a portable hard drive PHDD as an appropriate source of back-up storage for essential documents.

Mouse or another pointing device is highly recommended in some courses.

NOTE: These specifications may be updated periodically as technology changes
BYOD Student Responsibilities

Operating system and anti-virus:
Students must ensure they have a legal and licensed version of a supported operating system and software. BYO Devices must be equipped with up to date school approved anti-virus software.

NSW Department of Education and Communities’ Wi-Fi network connection only:
Student devices are only permitted to connect to the department’s Wi-Fi network while at school. There is no cost for this service. Internet activity off the school site is the responsibility of the student and their parents. 3 or 4G connections are not permitted at school.

Battery life and charging:
Students must ensure they bring their device to school fully charged to last for the entire school day. No charging equipment will be supplied by the school for BYOD.

Theft and damage:
Students are responsible for securing and protecting their devices at school. Any loss or damage to a device is not the responsibility of the school or the DEC.

Confiscation:
Students’ devices may be confiscated if the school has reasonable grounds to suspect that a device contains data which breaches the BYOD Student/Parent Agreement. Confiscated devices will be held securely at the school office for collection by either the student or their parent/caregiver as directed by the school, unless required as evidence in a police investigation in which case the device will be handed to police by the school.

Maintenance and support:
Students are solely responsible for the maintenance and upkeep of their devices.

Ergonomics:
Students should ensure they are comfortable using their device during the school day particularly in relation to screen size, sturdy keyboard etc.

Data back-up:
Students are responsible for backing-up their own data and should ensure this is done regularly. Devices which can connect to the DEC network will permit backup to the students “network home folder”
NB: Failure of the technology is not an acceptable excuse for not submitting assessment tasks.

Insurance/warranty:
Students and their parents/caregivers are responsible for arranging their own insurance cover for loss or damage to the device, and should be aware of the warranty conditions for the device. Tweed River High School provides no insurance or assurances in regard to compensation for BYOD devices which may require repair or replacement.

Compliance with the DEC Acceptable use of Electronic Devices Guidelines:
The DEC policy and procedures regarding the use of electronic equipment applies to BYOD devices just as it does for any other school equipment. Students agree to know and comply with these guidelines in regard to network and data security, cyber citizenship, content and appropriate behaviour. Full details available on the DEC website.
The conditions of use set out below form the basis of the school expectations regarding the use of mobile devices brought to school by students to support their learning.

**NOTE:**
Before a student device can be used in the Tweed River High School BYOD program:

1. Students and parents / care givers must read, discuss and sign this BYOD Student/Parent Agreement and return it to the School Office unless otherwise directed by the Principal or their delegate.
2. The student must arrange for the registration, compatibility checking and approval of their device with the school’s Tech Support staff prior to it being used at school.

**I will abide by the school’s BYOD policy and I agree with the following:**

- I have reviewed the BYOD Device Requirements document and have ensured my device meets the minimum technical specifications outlined; including the requirement that devices are NOT to be connected to a mobile communications network.
- I will ensure that a school approved anti-virus software application is installed and kept up to date.
- I have read and understand the limitations of the manufacturer’s warranty on my device, in both duration and coverage.
- I will ensure the device is fully charged before arriving at school each day.
- I acknowledge that the school cannot be held responsible for any damage to, or theft of my device.
- I have read the BYOD Student Responsibilities document and agree to comply with the requirements contained within it.
- I will use the department’s Wi-Fi network and internet connection for learning not entertainment.
- I will not attach any school-owned equipment to my mobile device without the permission of the school.
- I will not hack or bypass any hardware and software security implemented by the department or my school.
- I will ensure that my school data will be backed up regularly and agree that data loss on my device is not an acceptable reason for the non-submission of assessment tasks.
- I will use only my own DEC student portal/internet log-in details while at school. I will never share this login with others or use or permit others to login on my device.
- I will stay safe by not giving my personal information to strangers or my peers.

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☐ I will stay safe by not giving my personal information to strangers or my peers.

☐ I will use my device during all school activities at the direction of the teacher.

☐ I understand that my activity on the internet is recorded and that these records and the device may be used in investigations, court proceedings or for other legal reasons.

☐ I will not use my device to knowingly search for, link to, access or send anything that is:
  ➢ offensive  ➢ abusive
  ➢ pornographic  ➢ defamatory
  ➢ considered to be bullying  ➢ or is threatening

☐ I will report inappropriate behaviour and inappropriate material to my teacher.

☐ I have read and will abide by the NSW Department of Education and Communities’ Online Communication Services – Acceptable Usage for School Students policy.

☐ I will respect the devices of other students and I will ensure my behaviour minimises the possibility of damage to them.

☐ I accept that where I do not comply with the conditions of use agreed to in this program, school staff may suspend my network access, and/or confiscate and securely store my device. I accept that the school will nominate when and to whom the device will be returned.

☐ I accept that where a device is found to contain inappropriate material or evidence of cyber-bullying and illegal activity that the device will be confiscated and may be handed to NSW Police.

☐ I agree that the Principal may, following a written warning cancel this agreement where the school determines that my use of the device continues to breach the agreed conditions of use.

Date: _____ / _____ / ______

________________________________________________________  in the presence of: ____________________________

Student name  Parent/caregiver name

________________________________________________________

Student signature  Parent/caregiver signature

________________________________________________________

Principal / delegate