Ku-ring-gai High School
Turramurra North Campus

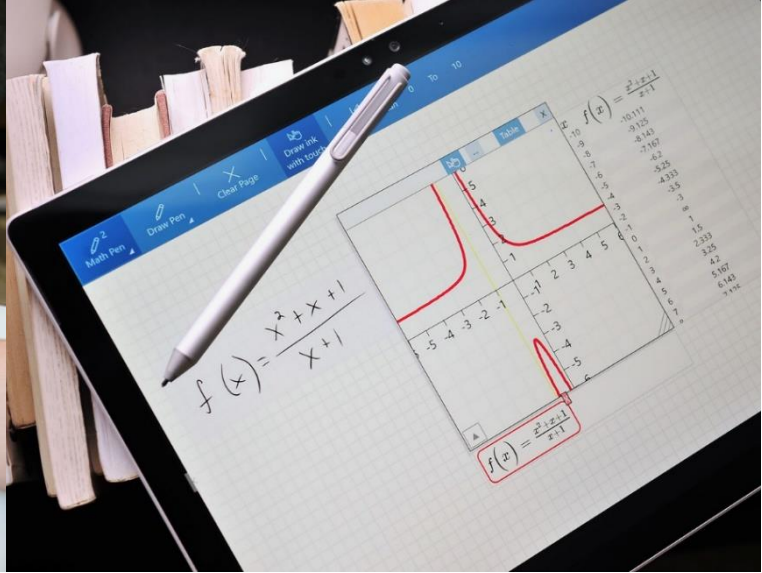*inspire challenge create*

Minimum device specification

Devices should be kept in a suitable protective cover and personal insurance for accidental loss or damage should be purchased. Earphones may also be required.

Form factor	The device must have a physical keyboard with separate keys for A-Z and 0-9 and which physically move when depressed.
Physical dimensions	Minimum screen size 9" (22.5cm) Maximum screen size 15" (37.5 cm)
Operating system	Microsoft Windows 10 (or newer) Apple MacOS 11.0 (or newer)
Wireless capacity	**Must have minimum 5GHz 802.11n support** May be advertised as: "dual band wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". *Ask the question*: will this device connect on all channels in the 5GHz range? Do not purchase a device for BYOD unless the answer in "yes".
Battery life	Advertised life of at least 6 hours.
Storage capacity	64 GB hard drive (laptops)
Additional recommendations	Maximum weight 3kg Minimum 4GB RAM (laptops) Solid State disk Protective case/cover Headphone Insurance for accidental loss and breakage *Optional device – Microsoft Surface Pro (See attached information)
Dept. of Education supplied Software	**Web browser:** Google Chrome, Mozilla, Firefox, Safari, Microsoft Edge **Word Processor, Spreadsheet & Presentation Package:** Microsoft Office, Google Apps. **PDF Reader:** Adobe Acrobat Reader or compatible *Additional subject specific software may be required.*
Backup	Cloud or USB based backup solution *Students must ensure that files are regularly backed up.* *Not all of the "cloud" based solutions work through the Department of Education network.*
Security Software	**Windows 10** laptops run Windows Defender **Mac OS X** laptops run XProtect

Surface Pro

Why bring a bag full of books when you can just bring a device?

➢ Students are encouraged to consider the surface pro as an option. (touch screen, keyboard, stylus, palm blocking and OneNote)

➢ Students will be encouraged to use their device most of the time.

➢ Students may write with their stylus.

➢ An environmentally friendly option due to reduced paper.

➢ Students will improve digital literacy.

➢ Students will be able to store files electronically that can be accessed at any time.

➢ Facilitates electronic collaboration.

➢ Better flexibility with completing work outside the classroom.

➢ The availability to use multiple resources at one time.

➢ Full use of electronic resources.

* Stylus and keyboard sold separately