



## TECHNOLOGY FOR 21<sup>st</sup> CENTURY LEARNING



### “Bring Your Own Device” (BYOD)

Kogarah High School has a policy (BYOD) that allows students to bring their own laptop computers or tablets to school to assist in their learning. For the device to be registered with the school IT network and be able to access appropriate school resources, the following two steps must be completed:

- An agreement to follow rules has to be signed by both parents and students.
- The device meets the essential specifications guidelines.

The BYOD Program requires all students in Year 7 to bring their own computing device to school each day.

#### Program Device Specifications / Minimum System Requirements

This personal computing device needs to meet **Device specifications** that are recommended by the school and listed below.

There are a very large number of computing devices available to purchase that would meet the criteria necessary to connect to the school’s network and be effectively used in the classroom to support student learning. The following is a description of the **ESSENTIAL SPECIFICATIONS** required of any device purchased:

The chosen device must;

- be a learning device
- be equipped with appropriate word processing, database, spreadsheet and presentation software to allow students to research, create and communicate information. *\*Microsoft Office 365 will be available for students to download and use free-of-charge from the start of the 2015 school year*
- be able to attach to the school’s **5 ghz wireless n** network
- have browsing software (Internet Explorer or Google Chrome) that would permit access to the internet through the DEC authenticated login system.
- have up to date antivirus software installed
- have a battery life allowing for at least 6 hours of continuous use as students will not be allowed to recharge devices within the school.

It must be understood that while school IT staff will be available to advise students, the care, maintenance and repair of any device brought to the school under the BYOD policy will remain the responsibility of the student. **Parents are advised to consider privately purchasing insurance for theft, loss or damage to the laptop.**

The following table shows a range of suitable laptops/tablets for use in school

While all devices identified meet the minimum system requirements/hardware specifications, the school strongly recommends that students **choose a device with a full-size keyboard** to ensure that their learning experiences are maximised.

| Device Type          | Windows Laptop                                                                                                                                                       | Mac Laptop                                                                                                   | Windows Tablet                                                                                                              | iPad Tablet                                                                                                                                         |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System     | Windows 7<br>Windows 8                                                                                                                                               | OS X Yosemite<br>or higher                                                                                   | Windows 8                                                                                                                   | iOS 8.0<br>or higher                                                                                                                                |
| Wireless             | <b>5GHz 802.11n</b>                                                                                                                                                  | <b>5GHz 802.11n</b>                                                                                          | <b>5GHz 802.11n</b>                                                                                                         | <b>5GHz 802.11n</b>                                                                                                                                 |
| Min Screen Size      | 11"                                                                                                                                                                  | 11"                                                                                                          | 10"                                                                                                                         | 10"                                                                                                                                                 |
| Storage Capacity     | 128 GB<br>hard drive                                                                                                                                                 | 128<br>GB                                                                                                    | 32 GB                                                                                                                       | 16GB                                                                                                                                                |
| RAM                  | 4 GB                                                                                                                                                                 | 4 GB                                                                                                         | 2 GB                                                                                                                        | 1 GB                                                                                                                                                |
| Minimum Battery Life | 6 hours                                                                                                                                                              | 6 hours                                                                                                      | 6 hours                                                                                                                     | 6 hours                                                                                                                                             |
| Required Accessories | Protective case/cover<br>Headphones                                                                                                                                  | Protective case/cover<br>Headphones                                                                          | Protective case/cover<br>Headphones                                                                                         | Protective case/cover<br>Headphones                                                                                                                 |
| Other Requirements   | Up-to-date Antivirus<br>(for example Microsoft Security Essentials)                                                                                                  |                                                                                                              | Up-to-date Antivirus<br>(for example Microsoft Security Essentials)                                                         |                                                                                                                                                     |
| Device Example       | Lenovo ThinkPad 11e<br><br><a href="http://shopap.lenovo.com/students/au/en/laptops/thinkpad/11e-">http://shopap.lenovo.com/students/au/en/laptops/thinkpad/11e-</a> | 11-inch MacBook Air<br><br><a href="http://www.apple.com/macbook-air/">http://www.apple.com/macbook-air/</a> | Microsoft Surface 2 or 3<br><br><a href="http://www.microsoft.com/surface/en-au">http://www.microsoft.com/surface/en-au</a> | iPad WiFi 16GB<br><br><a href="http://store.apple.com/au/buy-ipad/ipad-air/16gb-space-">http://store.apple.com/au/buy-ipad/ipad-air/16gb-space-</a> |

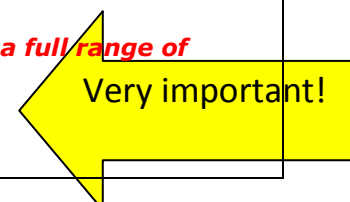
**Please Note:**

**The DEC wireless network installed in high schools only operates on the 802.11n 5GHz standard. Devices with 802.11a/b/g or 802.11n 2.4GHz only will not be able to connect.**

**Ask this question before you buy a device for BYOD -**

***"The NSW Department of Education has a 5GHz (n) wireless network that uses a full range of channels. Will this device connect on all channels in the 5GHz range?"***

**Do not purchase a device for BYOD unless the answer is "yes".**



# EXAMPLES OF SUITABLE DEVICES



Ipad



Macbook Air



Lenono Thinkpad I1e



Ipad with Keyboard



Microsoft Surface

# BYOD Student Responsibilities

## ***Operating system and anti-virus:***

Students must ensure they have a legal and licensed version of a supported operating system and of all installed software. **Students' devices must be equipped with 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.

## ***Battery life and charging:***

Students must ensure they bring their device to school fully charged for the entire school day. **No charging equipment will be supplied by the school.**

## ***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 Department.**

## ***Confiscation:***

Students' devices may be confiscated if the school has reasonable grounds to suspect that a device contains data which breaches the BYOD Student Agreement.

## ***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.*

## ***Insurance/warranty:***

**Students and their parents/caregivers are responsible for arranging their own insurance** and should be aware of the warranty conditions for the device.



# KOGARAH HIGH SCHOOL

## BRING YOUR OWN DEVICE (BYOD) STUDENT AGREEMENT

Students must read and sign this BYOD Student Agreement in the company of a parent or caregiver unless otherwise directed by the principal.

I agree that I will abide by the school's BYOD policy and that:

- I will use the department's Wi-Fi network for learning.
- I will use my device during school activities at the direction of the teacher.
- I will not attach any school-owned equipment to my mobile device without the permission of the school.
- I will use my own portal/internet log-in details and will never share them with others.
- I will stay safe by not giving my personal information to strangers.
- I will not hack or bypass any hardware and software security implemented by the department or my school.
- I will not use my own device to knowingly search for, link to, access or send anything that is:
  - offensive
  - pornographic
  - threatening
  - abusive
  - defamatory
  - considered to be bullying

- I will report inappropriate behaviour and inappropriate material to my teacher.
- I understand that my activity on the internet is recorded and that these records may be used in investigations, court proceedings or for other legal reasons.
- I acknowledge that the school cannot be held responsible for any damage to, or theft of my device.
- I understand and have read the limitations of the manufacturer's warranty on my device, both in duration and in coverage.
- I have read the BYOD Student Responsibilities document and agree to comply with the requirements.
- I have reviewed the BYOD Device Requirements document and have ensured my device meets the minimum outlined specifications.
- I have read and will abide by the NSW Department of Education and Communities' *Online Communication Services – Acceptable Usage for School Students*.

Date: \_\_\_/\_\_\_/\_\_\_

\_\_\_\_\_  
Student name

\_\_\_\_\_  
Student signature  
signature

in the presence of: \_\_\_\_\_  
Parent/caregiver name

\_\_\_\_\_  
Parent/caregiver