



BYOD Learning

Questions and Answers

In this document, you will find a list of questions you may have about the BYOD Learning Program along with answers or suggestions. We are currently transitioning from a 1:1 BYO - iPad program and as such anticipate that there may be questions about the implementation; however, we have endeavoured to be as comprehensive as possible throughout this document.

If you have further questions, which are not covered here, please do not hesitate to contact Mr. Robert Watts, Director of Innovation, Teaching and Learning at:

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About the Program

Q. Why BYOD Learning?

A. The School has operated with a 1:1 iPad program since 2012 and has found that a One to One Learning program provides students with access to expanded, global resources and content but also enables students to take ownership of their learning and approach to creative problem solving. The widening of the program is a result of the continual development of online resources and an opportunity to enable students and parents to select the device that is most appropriate for their context whilst meeting the technical requirements of the school.

Q. When does the BYOD Learning Program commence?

A. The BYOD Learning Program at the Orange Anglican Grammar School will commence on Day 1 of Term 1 2018.

Q. Who will be affected by the BYOD Learning Program?

A. Students enrolled for 2018 in Years 5 to 12 will be involved in the program.

Q. My child already has an iPad, can they still use this device?

A. Yes. An iPad meets the minimum technical specifications outlined in this document. If you already have an appropriate device, there is no need to buy a new one. It is important to remember that devices have a 3-year lifespan and this document can be used to inform the next purchase.

Q. How will the devices be used in class?

A. The over-arching objective for the program is to transfer the ownership of learning to students by providing them with the opportunity to collaborate, communicate and research on a global level in real time. Currently our teachers deliver various teaching styles which range from setting specific online tasks to giving open-ended tasks where students are expected to find the solution however they can. With the introduction of our One to One Learning program this will become more fluid and prevalent.

Q. What effect will the program have on textbooks?

A. The School has extensive eBooks and online portals across various year groups and KLAs. We are planning, where possible to include single sign on for these portals. The benefit of using an eBook or subject portal, in addition to a reduction in weight, is the interactive content included.

Q. What effect will the program have on exercise books?

A. The School uses a blended learning environment meaning that a range of learning activities will be used. Depending on the type of activity, exercise books will be used; however, the device will be an integral part of most lessons. The teacher will decide on the best tool to use and will clearly communicate this to the students.

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- Q.** My children all share a device; will this do for the BYOD Learning program?
- A.** Ownership of the device is important and students need regular access to their One to One device. All students will be set individual tasks involving their device on a regular basis, across a variety of subject areas. For this reason, it is essential that students have their own individual device.
- Q.** What happens if my child's device malfunctions or is broken?
- A.** The School IT staff will provide technical support related to the connection to the School wireless network and Internet. This will take place initially during the Connection Day as well as ongoing throughout term time.

For hardware issues, you will need to contact a computer Technical Support service or the company where you bought the device. Unfortunately, the School IT staff cannot attempt to repair personal devices, as this could invalidate warranties.

- Q.** I have bought the device, now what do I do?
- A.** There is very little set up to do as access is through web-based portals. Students will be assisted in connecting to the Wi-Fi network with their username and passwords at the commencement of the school year.
- Q.** Should I buy insurance?
- A.** The security of the device rests with the individual owner; as such, Orange Anglican Grammar School takes no responsibility for stolen, lost, or damaged devices. While School employees will help students to identify how to keep their devices secure, students will have the final responsibility for securing their devices. You may wish to check your homeowner's insurance policy regarding coverage of personal electronic devices, as many of these policies can cover loss or damage.

Google

The School currently uses Google Educational Apps. This system integrates with the learning management system, Canvas that students use for course work.

- Q.** What are the benefits of using Google in Education?
- A.** Google provides innovative tools, and educational content built just for the classroom. Technology that helps inspire curiosity and boost productivity. Google provides a stable platform with many web 2.0 tools that will allow, for sharing and collaboration both in the classroom and beyond, and a reliable method of cloud based storage for students' work. These tools will complement our existing online learning management system Canvas. Students are issued a Google account that is attached to their School username and password. The School can easily manage these accounts with the ability to do things like customising apps and tools for various year groups and setting up online collaborative learning tasks for small groups within a class.

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One to One Learning Device Minimum Requirements

Hardware:

Chromebook – MacBook – Windows Laptop – Windows tablet pc – iPad – Android Tablet

General Minimum Requirements for All Devices:

- Screen size: 9.7 inch
- Screen resolution: 1024 x 768
- Wireless Connectivity: 802.11 G or N
- Audio/Video: Headphone and Microphone Ports
- No 3G/4G embedded support
- Minimum expected Battery Life of 8 hours
- Robust case

Software:

Internet Browser: All devices must have either: Google Chrome, Firefox or Safari installed and set as the default browser. Internet explorer is not a supported browser for many of the educational resources students' access.

PDF Reader: Google Chrome has a built-in PDF viewer enabled by default. When you click a PDF link on the web, the file opens directly in your browser window and therefore installing Adobe Acrobat Reader is not necessary. If Chrome is not the default browser it may be necessary to install the free PDF reader from acrobat on PC and Android devices.

Productivity Software: Much of students' work undertaken using their devices will include word processing, data analysis, presentation design and viewing and desktop publishing. Every student's **Google account includes a suite of applications** that can handle these tasks. As such, it is not necessary to buy productivity software such as Microsoft Office for your child's Mac or PC and this remains as an option of your choice. Please note, Microsoft Office cannot be installed on a Chromebook; however, Office documents can be accessed and edited using the Google platform.

Google Product Guide:

Docs: word processing, document creation and editing

Sheets: spreadsheets and data graphing

Slides: presentations and interactive documents

Drive: Online storage for students to store all their digital documents. These documents can be accessed from any device with and internet connection.

Anti-Virus Software: For Mac and PC users, up-to-date Anti-Virus Software is a must have to keep your child's own and other files safe. Various free Anti-Virus programs exist which are available for both Windows and Mac OSX. There are many different

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types and the school does not recommend a particular paid product over another. There are also a number of free versions that are quality products from reputable suppliers. An example of one such product is Sophos Home, which can be found here: <https://home.sophos.com/>

Student MAC or PC computers that do not have an antivirus product installed will not be able to access the internal network due to potential security risks.

Chromebooks and tablets not require anti-virus software as the operating system is secure and you cannot install executable programs. They are however susceptible to malware apps, it is important for students to be mindful of what they are downloading or adding to their Google add-ons.

Day to Day Use and Support

- Q.** Will there be means of charging the device at School?
- A.** Personal devices must be fully charged before School each day and run on battery power while at School. Due to Work Health and Safety issues, charging of devices cannot be provided by the School. We strongly recommend you purchase a device, which has a substantial battery life so that it lasts the full School day.

Internet Connection

- Q.** Will the School provide WIFI 24/7?
- A.** The School will provide wireless internet connection to students while on the School grounds.
- Q.** Will there be web filtering?
- A.** When students are on School premises and connected to the internet through the School's WIFI network, cloud based web filtering is applied to all users. Whilst no web filtering solution is perfect, the School will do its best to prevent access to inappropriate websites detected to contain age-restricted material, potentially harmful material or illegal content. In addition, Facebook, Snapchat and other social media sites not deemed to be of educational value will be blocked whilst on site. When your child is connected to the internet at home, employing web filtering will be a decision for parents to make. There is a wide range of information available online to assist parents with technology. A good starting point for many informative articles not only about technology but about school is: School A to Z, which can be found here: <http://www.schoolatoz.nsw.edu.au/>
- Q.** Will my child be able to use 3G/4G connections instead of the School WIFI network?
- A.** Students must only use the School's WIFI service to connect to the internet whilst on School premises and must not use 3G/4G for their device. 3G/4G connections can become very costly and are not subject to web filtering. If

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purchasing a new device, it is our strong recommendation that no 3G/4G enabled devices are purchased.