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1:1 LEARNING Q&A Booklet





One to One Learning Questions and Answers

In this document you will find a list of questions you may have about the One to One Learning Program along with answers or suggestions. The program commenced at the start of 2015 and things change as new technologies emerge and teaching practice is refined. 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 Bronwyn Tregenza (Coordinator of Learning Technologies) or the College IT Department with your inquiry.

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About the Program

Q: Why One to One Learning?

A: The One to One Learning Program provides students with access to global resources and rich multimedia content via the Canvas Learning Management System. Students can take control of their own learning and teachers can customise experiences and feedback. Online collaboration and communication complement dynamic face-to-face lessons.

Q: Who will be affected by the One to One Learning Program?

A: Students in years 7 to 12 will be involved in the program.

Q: How will the devices be used in class?

A: All NAC courses and many co-curricular and pastoral activities have a dedicated course in the school's learning management system, Canvas, where resources are organised into modules. Modules often include digital copies of text handouts as well as video presentations by teachers and other interactive media that enrich student learning experiences. Students can submit work by uploading to Canvas, and view the guidelines by which these will be marked. Teachers are able to upload different work based on the individual needs of students in their classes and provide automated feedback. Students' devices are a key tool for staying organised, staying connected to each other and their teachers and accessing valuable resources.

Q: What effect will the program have on textbooks?

A: The College has implemented an eBook policy across various year groups and KLAs. We are planning, where possible to extend this across all KLAs for Years 7 to 12. The benefit of using an eBook, in addition to a reduction in weight, is the interactive content included.

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

A: The College will still use 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.



Acquiring Your Device

Q: Where should I buy a device?

A: An external purchase complying with the College's recommended specifications is the only option available this year. There are a number of local retailers who can supply devices including Officeworks, Harvey Norman, Joyce Mayne, The Good Guys and Virtual City.

Q: Should I buy Apple or PC?

A: Both Apple and PC laptops work well in the classroom as long as they meet the minimum specifications, outlined at the end of this document, including the required ports or adaptors. It can be helpful to match your child's device to your home network. These days, different platforms integrate fairly seamlessly, but it can be easier to share printers and other devices when the platform is common across your home network. At school we use software that works across different device types but your family may have some favourite applications at home that are platform specific and files will be easier to share if it can be loaded onto all family devices.

Q: What are the minimum requirements?

A: We have included a set of minimum requirements and functionality at the end of this document. We have also outlined recommended specifications to help parents choose the most suitable device. In most cases, if you purchase a new personal laptop computer it will meet these specifications.

Q: Will there be specific software or Apps which must be purchased?


A: A list of the software and Apps required is included in the Minimum Requirements section at the end of this document.

Q: I have an old laptop at home, can I give this to my child to use?

A: We strongly recommend that the device your child brings to College is as new as possible so that it meets our minimum requirements and is as functional and reliable as possible. Devices already over three years old will probably not be suitable.

Q: My children all share a laptop; will this do for the One to One 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: I have bought the device, now what do I do?

A: Students will be expected to attend a “One to One Learning Boot Camp” on the first day of Term 1, 2021. Further details will be provided closer to the time. In the meantime we recommend your child gets comfortable using the device and avoids installing too many programs or games which take up valuable memory.

Connections

Q: How will my child access online resources and the internet via the device?

A: Each student will be given a Google account that is attached to their College email address. The College 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. Google accounts provide reliable, cloud-based storage and a single sign-in process for online subscriptions provided by the College.

Q: Will my child be able to download songs, movies and other media on their device?


A: While connected at College, students should be browsing the Internet and downloading resources for educational purposes. All access to Internet resources, email, copyright etc on One to One Learning devices is governed by the College ICT Acceptable Use Policy. Generally, the downloading of songs etc would contradict these guidelines and the College ICT Acceptable Use Policy. At home, parents will need to govern this type of activity as they see fit.

Q: What monitoring of connections takes place?

A: As well as filtering software, the College logs all IP addresses accessed by every computer on the network which means that it is possible to check what websites have been accessed at what times. There may also be times when email messages sent and received by students are viewed by IT or Pastoral Care staff in order to establish appropriate communication between students. A breach of the College ICT Acceptable Use Policy will result in a password reset which blocks access to the College network and resources until the appropriate pastoral support has been enacted.

Q: Will the College provide WIFI 24/7?

A: The College will provide wireless Internet connection to students while on the premises, during business hours.



Q: Will there be web-filtering?

A: When students are on College premises and connected to the Internet through the College's WIFI network, web-filtering will be engaged. Whilst no web-filtering solution is perfect, the College 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 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. A suggested solution to help set Internet boundaries at home can be found at <http://www.kidsblocker.com>.

Q: Will my child be able to use 3G/4G connections instead of the College WIFI network?

A: Students must only use the College's WIFI service to connect to the Internet whilst on College 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 purchasing a new device, it is our strong recommendation that no 3G/4G enabled devices are purchased.

Care and Repair

Q: Should I buy insurance?

A: The security of the device rests with the individual owner; as such Nowra Anglican College takes no responsibility for stolen, lost, or damaged devices. While College 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.

Q: What happens if my child's device malfunctions or is broken?

A: The College IT staff will provide technical support related to the connection to the College 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 College IT staff cannot attempt to repair personal devices as this could invalidate warranties.

Q: Will the College provide spare devices while my child's is being repaired??

A: A bank of College Chromebooks will be made available for students should their device be unavailable due to repairs. These devices will be clearly labelled as College property and the loan time will be restricted to a maximum of two weeks. There will be no charge for this



loan. We recommend that, should you anticipate a repair taking more than two weeks, you arrange an alternative spare device for your child.

Day to Day Use and Support

Q: What do we do about printing?

A: Students will not be able to print directly from their One to One Learning device. Students may use the College computers to do their printing using their student cards. Instructions regarding printing will be provided at the One to One Learning Boot Camp.

Q: Will there be means of charging the device at College?


A: Personal devices must be fully charged before school each day and run on battery power while at school. We strongly recommend you purchase a device which has a substantial battery life so that it lasts the full school day. However, there is a charging station available in the College Library for students to top up their devices if needed during breaks.

Please consider the purchase of an additional power cable which remains plugged in at home, away from your child's bedroom, for overnight charging while the other remains in the school bag.

Q: What restrictions should we place on computer use at home?

A: The early years of high school are an important time for establishing good technology habits at home. Stay firm about where, when and how long a device may be used and insist on monitoring what sites and applications are used for study and leisure. Some important habits to establish include:

- Charge all family devices overnight in a common area, away from bedrooms, and use standard alarm clocks and music players so laptops (or phones) are not beside the bed.
- Conclude all screen time one hour before bed to help with sound sleep. All brains need good sleep to stabilise mood and maintain concentration, especially teenagers, and the light from screens destroys the sleep hormone melatonin. Reading hard copy novels is a great option for the bedtime hour.
- A computer equipped study space should be set up in an area that you can easily supervise. It could be a common area in your home or another room where you have line of sight through an open doorway.
- Explore different ergonomic options at home such as risers to bring the screen up to eye height and wireless keyboard and mouse so elbows and shoulders can be lowered and without strain.
- Insist on an uncluttered desktop background to minimise distraction.
- Agree on how computer time will be scheduled across the week.

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- Limit screen time at home to two hours per day and encourage your child to participate in a rich variety of non-computer activities.
 - Comply with age restrictions on social media and digital content and consider the eSafety Commissioner's guidelines for delayed exposure to online social and entertainment media.
 - Install parental controls on devices, streaming services and your home network equipment.



One to One Learning Device Minimum Requirements

Hardware

MacBook – Windows Laptop – Windows tablet PC*

General Minimum Requirements for All Devices:

Screen size: 10.8 inch or larger. While larger screens add greater weight, they allow students to view a text and edit a document side by side without having to flip between screens.

- Screen resolution: 1024 x 768
- 8GB RAM
- Wireless Connectivity: 802.11 N or 802.11ax
- Audio/Video: Separate headphone and microphone Ports or a single TRRS socket
- USB port or adapter
- No 3G/4G embedded support
- Full QWERTY Keyboard suitable for touch-typing
- Minimum expected Battery Life of 6 hours
- Robust carry-case

OPTIONAL

- Touchscreen can be useful but is not essential and can elevate the cost of the device unnecessarily.
- Check the conditions of warranty and procedures for repairing damage not covered under warranty so you are clear about repairer locations, costs and timeframes.
- A second charging cable.

Devices That Are Not Suitable

The following devices are not suitable:

- iPad
- Chromebook
- Android tablet
- * Windows Surface RT and Surface 2 (Surface Pro is fine)



Software

Internet Browser: All devices must have Google Chrome installed and set as the default browser.

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. The College provides students with Adobe Creative Cloud applications and storage which includes Adobe Acrobat for reading and editing PDF documents.

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. The College provides students with the full suite of Adobe Creative Cloud apps and online tools. The school does not provide Microsoft Office software as all tasks can be completed without it but some families may wish to purchase this software with their device or extend their own existing license to an additional device.

Audio/Video Software: A suitable audio and video application will be required. Due to the wide range of video types which exist, we strongly recommend that the free program VLC Player is installed (in addition to those already installed such as QuickTime, Microsoft Media Player etc) as it can open and view many different forms of video.

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.