Q&A AUGUST 2023

Do they have to have a device with a touch screen?

Touch screen is an optional feature that we recommend. Touchscreens will provide an additional resource to the students learning tools, but as long as the other minimum specifications are met, you can still use it.

What is the range of costs for an appropriate device?

Like most things, there is a range of price points, A new machine could range from $600 up to $1800. Typically you can consider that more expensive may see a longer lifespan or some additional features. Start with the JB HiFi portal as a price reference if you need to then explore a range of retailers and provided.

What is the benefit of a portal?

If you choose to use the JB HiFi Portal (an option, not our requirement) it will have warranty and service support included – they liaise with us to sort any issues.

Any issues with theft or loss?

No. Systems put in place for before school and during school have seemed to safeguard this during our first year. Students have tended to take better care of the devices that are family owned.

Is homework being done online?

Digital platforms have been used for homework in the upper school for a number of years – a personal device makes these more accessible. Typically, teachers have utilised the One Note platform, but class teachers will explain this process.

How do you manage security and access to websites at school – can they access everything?

We have a managed operating environment, so access to social media, YouTube, etc is automatically blocked. The Education QLD firewalls, proxies and controls are stronger than most parental controls at home. Microsoft family safety is a good free built in option to Windows that will allow you to monitor, limited and protect your child's internet access. We encourage you to have parental controls activated at home, but at school the EQ

system will safeguard even more strongly. This will mean not only can't they access, we can see who has tried to access. Our EQ policy will also prevent third party cloud services from running, such as OneDrive Personal, Google Docs, iCloud.

Why do you not support MAC OSX or IOS?

We have chosen support one platform so that we reduce the support and training overheads. Teachers provide minimal support within class but if we add additional platforms, teachers will need to learn to support those as well.

Can parents have an admin account on the device?

Setting up the student as a limited secondary user is a good family safety option. Although there may be times we need to have Admin access to fix or address issues. For this reason, I recommend PIN locking the Admin account and providing that PIN to the teacher so if needed, we may get admin access.

Do we have to change the passwords, or do we need to keep the one allocated?

EQ prompts a compulsory password change every 90 days.

Why does EQ still use Google Chrome?

The newest version of Microsoft Edge has more features, but Google Chrome is at times compatible with the sites and programs most commonly and frequently used / needed. Both will be used at times. You may use the browser of your choosing. But we moving forward, we recommend Edge purely because a. It can sync with your school account, b. Its built of the chromium engine, same as Google Chrome, c. Microsoft Family will work with it. d. Its already installed.

Can they use Teams as a messaging device between their peers? Is this a risk?

No. Student cannot send Teams invites or messages to other students. Teachers are the only one who can initiate these meetings and chats. Monitoring of use occurs at a classroom level, but also in the automatic digital monitoring when connected to our network.   We do not recommend having a device with 3G as this serves to try and circumvent the internal network, and if the device does have 3G, the sim card needs to be removed.

What is the virus protection need? Why isn't Trend recommended?

The Microsoft Defender is as strong and robust as we could ask and it is built in to our systems. When you use private provider, such as Trend, as they interface with potential threats, they may send the data to a VPN and therefore internationally. This slows down the process and can breach our data management rules.

How can we see if the existing device we have meets the specs?

If you email the serial number of the device, our IT Tech Peter will be able to tell if it meets the specs we have recommended. If you need a visual inspection, Peter is your best resource. tech@indooroopillyss.eq.edu.au

Will my child be sitting at a laptop for long periods of time?

No. Teachers are mindful of the need for balance and managing this usage. Students will be encouraged to help self-monitor when they need a break – this might be different intervals for different students.

FAQ 2022-2023

What is 1:1?

In the Indooroopilly State School 1:1 program students will bring their own personal device for use at school to support their learning. Why change to 1:1 program? Students are living in a world where they have immediate access to information, anytime and anywhere. Students will need to be equipped with the skills and digital literacies to meet the demands of the future. We believe our students need to have Seamless use of technology, which is defined as Authentic use and Regular access.

Who can join the 1:1 program?

In 2023, Year 5 students and families joined the program to enhance learning outcomes. The program will roll up to have Year 5 and into Year 6 in 2024.

Is the 1:1 Program mandatory?

We highly encourage the participation in the program. If parents opt not to provide a personal device there will be limited access to the equity bank of shared school-owned devices for use in the classroom. These devices will not be permitted to go home with students. We cannot guarantee regular access due to possible demand for devices and devices may have to be shared between two students which will not bring optimal outcomes.

Will there be an opt in / opt out classes?

No, a 1:1 program is the most effective when teachers and students are able to share learning and teaching practices. School culture is highly valued at Indooroopilly State School. The division of a year level with a 1:1 program would be detrimental. This has been observed at other learning environments.

Is there going to be support for devices at home?

Opportunities will be provided on topics that will support safe use of devices for both students and parents. Some events may include student lead sessions to showcase student learning and upskill parents in the many activities students engage in with their devices. We are also aware that some parents may wish for children to leave their device at school and we are happy to explore this option. Triple P online programs and Think U Know in school presentations are options to further support this. I strongly recommend having discussion around device expectations and routines leading up to the procurement. Esafety Commission provide many useful resources for the home. https://www.esafety.gov.au/

What are the benefits of 1:1?

Some benefits of a 1:1 learning environment are:

• Enhances student accessibility to technology to promote the skills and confidence in technology necessary for the 21st century learning environment

 • Enriches the curriculum by providing additional ways for students to create, develop, extend and share their understanding.

• Follows the Digital Literacy General Capability within the curriculum where students are required to practice digital safety and wellbeing, communicate and collaborate, investigate, create and manage and operate technology.

• Allows continuous and more frequent access to learning materials for more efficient learning that can happen anywhere and anytime

• Strengthens the relationship between home and school by providing parents an opportunity to access their child's learning, promoting more relevant, timely and quality conversations around what students are learning in class

• Fosters good digital intelligence habits prior to adolescence, to set children up for success transitioning into high school.

What devices are required?

Information and minimum technical specifications regarding the device required is included in the ISS1:1 BYOD Handbook.

Where does the device live?

The device comes to school fully charged ready for the day of learning ahead. Students may take their device to their classroom from 8:15am. At the end of the day, the device is able to safely travels home with the student to be charged for the following day. Optionally,

families may prefer to leave the device in a designated secure location in the school overnight. The device would not be covered by school's insurance if theft/damage was to occur and may not be charged overnight.

What about charging the device?

It is expected that personally owned devices are brought into school with a full charge. Chargers are not to be brought to school. In the event of a flat battery, student's will be offered a device from the school's equity bank.

How will devices be used in the classroom?

Devices are used in the classroom when and where they can enhance the learning. Technology will be accessed when it is thought to be the best tool for the learning through relevant frameworks of TPACK & SAMR. It may be 'accessible' to the students for the whole lesson, but only used in short intervals throughout. There will be some times during the day or even whole days when technology is not used. There will not be a fixed amount of time for using technology, it is a tool that students have in the classroom to use when it is appropriate and beneficial. The amount of time a student spends on a device will depend on the lesson intent and objective. Students will not be using the device 100% of the day.

What happens if a student uses a device inappropriately?

The 1:1 ICT User Agreement and Behaviour Policy outline the sanctions for inappropriate behaviour or use of devices and network. Students and their parents will be required to sign agreements that these policies will be adhered to and that consequences of policy breaches are understood before network access is provided.

Past Questions & Answers Sessions (2022)

Can the school purchase enough laptops to achieve 1:1 without parent partnership?

Indooroopilly State School has made significant investment in devices to support learning and currently have 8 devices for every classroom, with 4 classes timetabling laptop use across the week to create 1:1 environments. This access is not ideal due to regular access and authentic use challenges. The school has reached maximum capacity to expand the program. The challenge of ongoing replacements every three years means it is unsustainable to continue to expand the program. For this reason, ISS, like all our neighbouring schools, are looking to partner with parents through a BYOD 1:1 program in Year 5 (and 6 in 2024). Our neighbouring schools report that they have a minimum of 80% of cohorts bringing their own device to school, with some at nearly 100%. How many devices will be provided by the school? For the 1:1 program to be viable we need to achieve a large percentage (80%) of our families to participate in the program. We have an Equity Bank that we will use for when children have technical challenges or for those whose

parents choose not to participate in the 1:1. The school is estimating the projected equity bank to consist of 50 devices.

So MacOS /iOS not acceptable? Can the laptop operating system be Linux?

The OS ecosystem that Indooroopilly State School uses is Microsoft Windows 10. Students, teachers, and teacher aides have been living and learning with this system for many years. For ease of troubleshooting and technical support Windows 10 will be the school's operating system. Is it ok to have iPad with pencil and keyboard? Microsoft apps to work with. No - IOS in a 1:1 space is not supported at Indooroopilly State School.

For which subjects will computers be employed?

The devices will be utilised for all subject areas. Device use will be determined by the learning needs and if the device is the best tool to support the learning.

How will the use of computer be monitored during class, instead of pupils 'playing' games during class?

Staff and students will have clear understandings of appropriate use of devices at school. Teachers are in charge of classrooms and devices will not be used outside classrooms unless under teacher supervision. Students will be aware of the expectations and consequences of device use, through the 1:1 ICT User Agreement.

What is the balance of using computers and traditional methods to support pupils' learning?

Teachers understand the TPACK and SAMR framework models which assist a teacher to decide when technology is the best tool for the job. There will not be a fixed amount of time for using technology, it is a tool that students have in the classroom to use when it is appropriate and beneficial. Devices will be used in a range of ways including short bursts, longer focussed creation sessions or not at all, depending on the learning requirements.

Is there a leasing option for the device available? Can parents who cannot afford full cost of device access any Dept of Education funding to assist?

There is not a leasing model provided by the school. However, suppliers like JB Hifi and Learning with Technology do provide flexible payment options that you may wish to explore. The devices on these portals are at an educational price. The school is able to support families with a device from the equity bank when at school. While we do encourage parents/carers to consider the Learning with Technology and JB HIFI Education portal, we do not endorse any one supplier and are not responsible for any problems you may have with the device. We encourage parents/carers to do their own research before making any final decisions.

Can the school organise a deal for all students to get antivirus rather than everyone having individual expensive subscriptions? How will you handle the issues of choose-your-own virus protection that all have own quirks when interacting with the device/software and updates of both Windows and virus software (or any software)?

The Windows Defender Anti-virus software is as strong as needed safeguard students and devices. Some corporate packages can create load problems and in fact use international VPN which sends data to international sites which is not desirable.

Will the use of internet filtering and monitoring software loaded onto child's device cause issues with use of device in classroom? E.g. unintended software conflicts.

Students will be onboarded with a program called Intune. This allows for ease of access of school Wi-Fi and program updates when on campus. Our experience when using a personal device on Wi-Fi at school doesn't cause any disrupting conflicts. We suggest the use of two profiles on the device, one for purely school use and the other for programs that you may wish to install for home/personal use.

What device will suit ISS and ISHS? Brand/Specs of the laptop ideal for the 1:1 program?

Checks have been done to ensure that the device we recommend will be able to travel to ISHS. You may wish to check with your child's intended high school what the minimum requirements are by looking on their website.

Will the PowerPoint presentation be made available after? Especially the What section.

Key information from the PowerPoint will be made available on the ISS Website.

"Shared use of equity bank devices will not bring optimal outcomes". What is optimal outcome does the 1:1 program provide?

 Learning how to manage files and communication is an important part of device management. The Equity bank laptops are shared across the cohort which means children may be using a different device each day. These devices tend to be slower due to the volume of traffic accessing them. Students take more ownership and agency of their learning when using their own device. These devices are travelling to in from school, bringing the learning home. Equity devices are not guaranteed due to supply/demand. Furthermore, equity devices will not be able to travel home.

Do we have to purchase a <u>new</u> laptop?

As long as the device – new or pre-existing – meets the minimum specifications it will be fine. Some features are optional, others a required, so check carefully. Ask our team if you need clarification prior.