



iPads for Learning

2023

Year 3-6

Parent Information Booklet

Booklet updated: September 2022



TABLE OF CONTENTS

Introduction	3
SNPS eLearning Vision	3
Bring Your Own Device (BYOD)	3
2023 Checklist	4
iPads in the Classroom	5
Daily arrangements for the iPad	5
What type of Device is Needed?	6
Protective Case – required	7
Headphones - required	7
Keyboard- required	7
Insurance, Expert Service and Support	8
Security	8
Technical Support	8
Personalisation	9
Internet at Home	9
Mobile Device Management (MDM)- JAMF	9
Apps	11
Important things to note about Apps:	11
Family Sharing and Apple IDs for Students under 13 years	11
Self- Service	11
School Required Apps	12
Cyber Safety	13
Technology and Internet Policy Documents	13
Creating Responsible Digital Citizens	13
Discipline and Consequence of Misuse of iPads at School	13
e-Security	13
Parental Controls- Apple Screen Time	14
Digital File Storage	15
iPads at Home	15
Frequently Asked Questions	16
Contact Details	18
School Documentation	18

Introduction

'Technology implementation not only increases student learning, understanding, and achievement but also augments motivation to learn, encourages collaborative learning, and supports the development of critical thinking and problem solving skills'

(Schacter & Fagnano, 1999)

SNPS eLearning Vision

At Strathmore North Primary School, we aim to develop learners who are innovative and confident users of digital technologies. Our school will integrate the safe and responsible use of technology to promote greater student engagement and the development of more autonomous learners. Students will collaboratively construct knowledge through inquiry, creativity, communication and problem solving to connect with others within our school and the wider community.

The BYOD program enables students to have greater access, resulting in personalised and differentiated learning. Students can display their thinking and outcomes in a variety of ways that best suits their learning styles.

Bring Your Own Device (BYOD)

Families of students in Year 3 to 6 are asked to provide an iPad for use at school and at home. The iPad allows students to access the Internet, electronic books and a wealth of online tools and resources. iPads support a range of learning activities where students collaborate, create knowledge, problem solve and think critically. Students are able to produce movies, animations, podcasts and other multimedia products. The iPad's portability, long battery life, ease-of-use and access to an ever growing bank of educational Apps, make it an ideal device to support teaching and learning. Students are also asked to provide headphones that are compatible with the iPad and an external keyboard for typing practice.

The students will take their devices into years 4, 5 and 6 and eventually into secondary school. Currently Strathmore Secondary College and Buckley Park Secondary College both require their students to have iPads.

2023 Checklist

After reading through this booklet, come back to this page to ensure you have completed the required tasks.

In order for the device to be enrolled onto the JAMF Management system and connected to the school internet. The following tasks need to be completed:

Before Device is set to school for setup.

- Decide if you will be using an existing iPad or purchasing a new iPad.
- Ensure the iPad meets minimum requirements whether it is an existing or new device
- Ensure iPad has a protective case
- Purchase a compatible set of headphones and keyboard
- Label the iPad with your child's name
- Provide consent to the JAMF management system being put on the iPad via the online consent form
- Back up any data from the device you want to keep
- Sign out of your iCloud Account (Settings>iCloud>Sign Out)
- Remove Passcode
- SNPS ICT Acceptable Use Agreement signed by parents and students (*this will be handed out at the start of the 2023 school year*)

Your child's device gets set up at school.

Please note if all the above steps have been completed the iPad will be wiped- everything will be deleted when it is set up at school.

- Set Passcode
- Sign into iCloud
- Enable find my device
- Explore school loaded apps together

iPads in the Classroom

Initially the students will learn more about the iPad operating system:

- Downloading and using a range of Apps
- Accessing the wireless network
- Managing their work – saving and storing
- Collaborating with others
- Creating and publishing their learning
- Troubleshooting

They will also learn about responsible care and use:

- Caring for the iPad and ensuring it is charged and ready to use each day
- Accessing the internet and Apps in a responsible and timely manner
- Accepting responsibility for their personal actions when using IT

Please refer to the SNPS ICT Acceptable Use Agreement-

http://www.snpsbyodprogram.com/uploads/6/6/1/0/66109199/snps_ict_acceptable_use_agreement.pdf

iPads will be used to facilitate learning by allowing students to:

- Access, use, create and publish digital and online information,
- Develop knowledge, understanding and skills through creativity, critical thinking and problem-solving,
- Collaborate with others,
- Personalise their learning,
- Communicate their knowledge and learning experiences in a variety of ways,
- Use the iPad as a tool to manage their work and learning,
- Develop age-appropriate IT skills and understandings, including the responsibilities of working online.

We see the classroom as a blended environment. 1 to 1 access to technology enables students and teachers to choose from a wider variety of tools at any given time. Together, decisions are made about the most effective way that students can craft their work and create, showcase and share their learning with others.

Daily arrangements for the iPad

- It is the responsibility of the student to bring a **fully charged** iPad to school each day.
- At the beginning of each day, the students are responsible for ensuring their iPads are brought directly to class. If students have a specialist class first session, the specialist teacher will ensure students take their iPads to be locked away.
- The iPads may also be utilised in specialist sessions including Technology/STEM, Physical Education, Japanese, Visual Art and Science.
- If the students have a specialist class in the last session of the day and do not require the iPad, they will remain in the locked classroom until 3:30.
- Arrangements will be made when a class has a replacement teacher.
- iPads will not be used during an inclement weather timetable.

What type of Device is Needed?

Recommendation: iPad Wi-Fi 64GB

The student's iPad will need to run the latest version of iOS (software), a **64GB model is preferred**. Families have the choice to purchase any model or version of the iPad i.e. can be an iPad, iPadAir or iPadPro. Students can use an **iPad that was released from 2017 onwards**, and can run with the latest iOS (software). We cannot guarantee that older devices will last the four years as Apple may not support older devices with updates. Apple Mini iPads may not suit the requirements for NAPLAN assessments.

Those families who already own a device that fit the above requirements, may choose to use this. The device does not need to be new.

We recommend that you **do not purchase an iPad with cellular capabilities (SIM card)**, as it can be difficult to monitor students' online behaviours if they switch off the Wi-Fi and onto the SIM. We request that you remove the SIM card if you already own a SIM enabled device and you wish to use it for school.

Price comparison of iPads

iPad Model	Apple Store	JB Hi-Fi Education Offer
iPad (9 th Generation) Wi-Fi (32GB) (MYL92X/A)	\$499	\$450
iPad Air (5 th Generation) Wi-Fi (64GB) (MYFM2X/A)	\$929	\$843

Prices August 2022

Protective Case – *required*

You will need a suitable case for your iPad.



Headphones - *required*

Students are expected to bring their own headphones every day with the iPad. Please ensure the headphones are compatible with the iPad.

Keyboard- *required*

Students in years 3-6 **require** a keyboard compatible with their iPad. Touch typing is an important skill to have for future success, ensuring students can concentrate on the content rather than the location of the keys. Like riding a bike, touch-typing is a skill that, once mastered, you will have for life. Learning this skill at a younger age ensures that muscle memory is developed; as is the case for handwriting. Handwriting lessons will continue for students in years F-4. Students in years 2-6 will have dedicated touch typing lessons each week.

There are Bluetooth and cable keyboard options on the market, the cable keyboards have faster connectivity as they do not require the use of the network to connect wirelessly. JB Hi-Fi will provide some compatible keyboards in the purchasing portal. However, you may choose the model that suits your needs.

Purchasing an iPad

Families can purchase an iPad at any electronics store e.g. JB Hi-Fi, Office Works, Apple, The Good Guys. Strathmore North Primary School has partnered with JB Hi-Fi Education to offer parents the opportunity to purchase an iPad and accessories for the BYOD program at a **discounted price**. Below are the instructions on how to access the website and complete the purchase. Currently, you can purchase iPads, protective cases, keyboards and headphones in the portal.

Purchasing an iPad through JB Hi-Fi Education Offer

1. Go to <https://www.jbeducation.com.au/byod/>
2. Enter school code **STRATHMORE2023**
3. Select Year 3 to 6 iPad Program
4. Select the store you wish to pick your device up from or home delivery
5. Follow prompts to choose your device, Apple Care and device accessories
6. Enter your personal details
7. Select payment method and complete your order

If you have any questions, please contact JB Hi-Fi directly on **1300 730 548**

Insurance, Expert Service and Support

Because the iPad belongs to you, it will be the family's responsibility to insure the iPad in case of loss or damage. We recommend AppleCare+. AppleCare+ for iPad provides up to two years of expert telephone technical support and additional hardware coverage from Apple, including up to two incidents of accidental damage coverage, each subject to \$65 service fee. This cover does not include loss or theft. More information can be accessed at: <https://www.apple.com/au/support/products/ipad/>

It is possible to include the iPad in your home and contents insurance. However, this may end up being a more costly process.

Security

Before school, students are supervised to enter classrooms (from 8.45am) to place their iPad in the agreed location. When students are not in the classroom, the classroom is locked at all times.

Technical Support

All warranty issues are to be addressed through individual suppliers i.e. Apple. Parents are also encouraged to purchase AppleCare+. We also recommend seeking support from the Apple Store (Highpoint) as they provide excellent service and will take the time to walk you through the steps to solve any issues.

Teachers will be able to assist with basic trouble-shooting (as will other students as their skills develop). The Education Department employed technician will not be available to repair iPads or supply technical support to personal devices.

Personalisation

Guidelines for the personalisation of the iPad will be provided by the classroom teacher at the beginning of the year. Students must have their name on the iPad cover.

Internet at Home

At home, families may decide to provide broadband internet connection. This is a family responsibility. The school will not be able to provide home internet set up assistance.

Mobile Device Management (MDM)- JAMF

JAMF is a Mobile Device Management system that allows our technician to set restrictions on content and services, while the device is at school. In 2023, BYOD iPads will continue to be managed at SNPS using JAMF Pro- Mobile Device Management software. This management system provides two levels of software. Parents as owners of the iPad are able to select which level/option of software they would like set up on the device.

Option 1: 'Supervised iPad'

Supervising student iPads allows us to do the following:

- Configure and set up parental restrictions on each iPad
- Monitor and control which apps are installed on each iPad- this allows us to ensure apps used are age and content appropriate
- Push out apps to each iPad- this allows apps required for use at school to be automatically downloaded onto the device.
- Locate an iPad if it is missing
- Connect to the school WiFi and printers and update any settings as needed.
- Disable the use of certain apps e.g. FaceTime, Fortnite.
- Restrict the use of certain apps between the hours of 9:00-3:30.

SNPS will NEVER, even on a supervised device, be able to:

- Track the iPad's location without the user's knowledge.
- View or read text messages, email or other forms of communication.
- Access cameras, microphones or any other device sensors.

To set iPads up with this option it requires the iPad to be wiped (everything deleted) on the initial setup. If you are using an existing iPad you will need to ensure the following is done before JAMF Pro supervision can take place:

- Back up any data you want to keep from the iPad this can be done via iCloud storage. E.g. photos/videos/etc.
- Sign out from iCloud.
- Remove the Passcode.

Moving data from the iPad prior to its wiping by the school will be the responsibility of the student and their parent/guardian.

Once the device is set up, parents will be able to log back in and download apps, set up passcodes, etc.

With this system in place we will not need to rely on parents' technical skills to set restrictions. **The use of this software requires parents, as the owner of the iPad, to give consent to the school to install this onto the device.**

Option 2 : 'Unsupervised iPad'

The Unsupervised student iPad option allows the school to do the following:

- Connect iPad to school WiFi and printers.
- Provide access to school required apps via the 'self service app.'

The iPad does not need to be wiped to be set up as 'unsupervised.'

If iPads are set up with this option **PARENTS WILL NEED TO SET UP THEIR OWN RESTRICTIONS** on their child's iPad. Information and videos to do this can be found in the BYOD Parent Information Booklet and on the BYOD website or through the official Apple site.

An online consent form will be sent out later in the year, where you will be able to select which option of Mobile Device Management you would like set up on your device.

Setting up of devices onto the JAMF Mobile Device Management System will take place at the beginning of the 2023 school year.

Apps

Important things to note about Apps:

- Only school approved Apps should be accessed and used during school hours.
- Any software added at home must be licensed and age appropriate.
- Families will always be advised, well in advance, of Apps which require purchasing (students will not be required to buy Apps at school)
- **A minimum of 10G of space – after the installation of Apps - must remain available for school use**
- Outside school hours, it is recommended that families ensure that personal/ family Apps are previewed, purchased and installed in the company of a parent/carer.
- Pirated software or media will be seen as a breach of the agreement with the school and the device may be re-imaged as a result
- Although many Apps are free, some contain 'in App purchases' (where the app is free but to access further content, the user must pay) students will be made aware of these and taught how to avoid them. This is also an important reason to NOT supply credit card details for an independent iTunes account. With a Family Sharing account, parents can monitor any purchases or downloads.

Family Sharing and Apple IDs for Students under 13 years

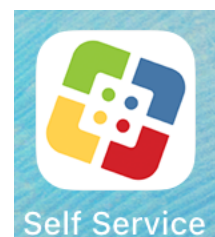
Family Sharing allows you to create an Apple ID for children under 13 years of age. An Apple ID allows your child to participate in Family Sharing and use other Apple services such as Apps, iCloud, iMessage and FaceTime.

To participate in Family Sharing, all family members must have their own Apple ID. Children under 13 should not have an Apple ID of their own outside of Family Sharing. As a parent or legal guardian, the family organizer can provide verified parental consent for a child to have their own Apple ID and then create it on the child's behalf. Enabling this means that when an App is downloaded once, it can be used and downloaded onto all linked devices for the initial purchase price only. This would be a good option for families with more than one child involved in the BYOD program.

When you create an Apple ID for a child, it will be added to your family group automatically. Please visit <https://www.apple.com/au/family-sharing/> for more information and the user guide on how to set up family sharing on your iPad.

Self- Service

Using the JAMF Management system allows us to have a personalised App Store. All apps that are required for use in the classroom can be found in the app called 'Self Service.' Self Service is pre-installed onto every iPad that is enrolled into JAMF. When students open the app they can see all the school required apps. This tool also allows us to add apps to the iPads as needed during the year.

















School Required Apps

Once the iPad is enrolled onto our JAMF management system depending on the level of software you select, apps will either be; automatically downloaded onto the iPad(Supervised) or available to download from the Self Service App (unsupervised), In 2023, all school required apps are free to download, no extra cost will be required to purchase any apps. Below is a list of some of the apps that will be used.

School Required Apps

The following apps are required for use at school. They can be downloaded from the Self-Service app, which will be installed on your child's iPad when it is connected to the school internet. These apps can also be downloaded from the App Store.

App	Icon	Cost	App	Icon	Cost
Pages		FREE	EPIC!		FREE
Keynote		FREE	Merriam Webster Dictionary		FREE
iMovie		FREE	Webex Meetings		FREE
Numbers		FREE	LEXIA (UK version)		FREE
Apple Books		FREE	Scratch Jr		FREE
Showbie		FREE	Mathletics		FREE
Popplet Lite		FREE	Typing Club (Touch Typing)		FREE

Cyber Safety

Technology and Internet Policy Documents

You can access the following school policies on the school's [BYOD webpage](#), or on Compass under School Documentation.

- SNPS ICT Acceptable Use Agreement
- Digital Technologies Policy
- Student Engagement and Wellbeing Policy

Creating Responsible Digital Citizens

At the beginning of each year, teachers at all class levels conduct a unit of work that develops student's abilities to be cyber smart. This will be a continued focus throughout the year. SNPS has also achieved an [eSmart](#) accreditation. Each year the school organises a Cyber Smart information evening for parents.

Discipline and Consequence of Misuse of iPads at School

Students must agree and adhere to the SNPS ICT Acceptable Use Agreement. Any behaviours that break this agreement will incur serious consequences. All student online activity (at school) is tracked and monitored. Parents will be informed of any misconduct and the consequences put in place.

We often get questions from parents about games. If a student is playing non-educational games in class without permission of the teacher, the teacher will follow the process outlined in the Student Engagement and Wellbeing Policy.

e-Security

All iPads will be registered with the school. Registration will involve a record of:

- Student's name
- Student's grade
- iPad serial number

All students must have 'Find My iPad' enabled on their iPad, in the case of it being misplaced or stolen. If purchasing your iPad online through Apple, you can also get your details engraved on the device. We have had parents in the past successfully use 'Find My iPad' to locate a missing device.

Use of the Internet within the school network is closely monitored by a filtering system. Remote desktop searches allow for the monitoring of web browser histories to ensure inappropriate use of the Internet is detected. Random checks will occur.

Any inappropriate use of the Internet is unacceptable and is subject to disciplinary action, with possible exclusion from the program. If a student is downloading excessive amounts of data parents will be informed.

Resources and information for parents is available at:

<https://www.esmart.org.au>

<https://www.cybersafetyproject.com.au/parents.html>

<https://www.esafety.gov.au/parents>

Parental Controls- Apple Screen Time

<https://support.apple.com/en-au/HT208982>

Apple Screen Time helps parents understand and take control of the time their child spends interacting with their iPads. Screen Time provides detailed reports to help parents better understand how much time is spent on applications and websites. Giving parents insight into how their child is spending time with applications and websites. Screen Time creates detailed daily and weekly Activity Reports that show the total time an app is in use across different categories of applications, how many notifications are received and how often the iPad is being used.

By understanding how your child is interacting with their iPad, parents can take control of how much time is being spent on a particular application or website. The App Limits feature allows parents to set a specific amount of time an application can be used; a notification will display when a time limit is about to expire.

Screen Time also gives parents the ability to schedule a block of time to limit when their child's iPad can't be used, such as bedtime. During Downtime, notifications from applications won't be displayed, and a badge will appear on applications to indicate they are not allowed to be used. Parents can choose specific applications that will always be available even during Downtime or after a limit is spent.

App Limits

To access, go to:

1. Settings >Screen Time> App Limits
2. When you choose to add a limit this way, you will be asked to pick an entire category of applications that the time restrictions will apply to (eg. Social Networking, Games)
3. Choose the amount of time you want to give that category (The timer restarts at midnight)

A few minutes before your daily allowance is about to run out, a reminder notification will be sent. Once the limit is hit, a white screen comes up and presents options to request more time.

You can set up a four-digit passcode for use with App Limits. This passcode will then be required to extend the limit or dismiss it for the remainder of the day. You'll also need to enter it when making any changes to existing App Limits.

To pick an individual application go to;

- Settings> Screen Time> Time Summary >Most Used
- Choose the application and at the bottom choose "Add Limit"
- You can then choose how long you want the application to be available

Downtime

Downtime is another tool in iOS that is meant to help shift the focus away from technology before bedtime. It cuts off access to ALL applications except for a few whitelisted exceptions that you want available at all times.

To set up Downtime, go to;

- Settings >Screen Time>Downtime
- Choose the time you want Downtime to begin and what time it should end

Digital File Storage

Whilst the iPad saves work automatically there will be times when students need to backup, or copy files to online storage. We will be assisting students on the best ways to do this. Depending on the capacity of the iPad you have purchased, it is expected that students leave enough storage on the iPads for schoolwork (10GB). If the iPad runs out of space due to the storage of video, photos, music files or Apps they will need to be removed.

iPads at Home

It is expected that students take the iPads home and bring them to **school each day fully charged**.

We recommend the following for parents and guardians:

- The iPad should be used in an open area, where it can be visually monitored (NOT the child's bedroom.)
- Invite your child/ren to show you which Apps and tools they have been using.
- Restrict access to the device if it is not being used in an appropriate manner.
- Set downtime and app time limits.
- Give your child a five-minute warning (set a timer) before asking them to put the iPad away. This gives them a chance to finish up and will reduce the potential for arguments when the time is up.
- Some families turn their Wi-Fi off after a certain time at night.
- Some families write up an agreement with the child, which outlines the activities, length of time and location the iPad can be used.
- Access the eSafety Parents Website <https://www.esafety.gov.au/parents>

Frequently Asked Questions

Below are some of the most frequently asked questions in relation to our 1:1 BYOD iPad program. If you have a question that is not answered in this section, please feel free to ask the school.

1. Q: What model of iPad can my child use?

A: The student's iPad will need to run the latest version of iOS and be at least a 32GB capacity. The minimum iPad requirement includes all iPads released in 2017 and onwards.

2. Q: Does my child need a 4G/SIM card?

A: No. The school has a comprehensive Wi-Fi system that students connect to. Most families also have Wi-Fi Internet at home; therefore, a Wi-Fi only model is adequate. We ask that SIM cards be removed from student iPads.

3. Q: My child already has an iPad; can they use that at school?

A: Yes, as long as it has the most up to date iOS operating system. Many students already have an iPad at home and we are happy for students to use their existing iPads. The iPad will need to be wiped- everything will be deleted to install JAMF supervision.

4. Q: Is a credit card number required for an Apple ID?

A: You will do this initially if you decide to set up a family sharing account. You will need to enter your credit card details via iTunes through a secure site. Your child will not have access or be able to make purchases without your consent. Please see the Family Sharing Section of this booklet for more information.

5. Q: Will my child still use pencil and paper?

A: Yes. All students are still required to use workbooks and learn handwriting skills. The iPad will simply be another tool we will use to achieve our learning goals.

Learning example: When writing a text, students might use the iPad to plan out their work using a mind mapping App or online planning tool. They will write their first draft in their writing book and conference with their teacher. They may use a traditional or online dictionary or thesaurus for improving their text, or record themselves reading it, before publishing their text using Pages, saving to a portfolio and printing for inclusion for formal assessment.

6. Q: How much homework will be expected to be completed on the iPad?

A: The level of homework given to students will vary depending on a range of factors, however, your child should not need to use their iPad for homework purposes for more than an hour a night. If you feel as though your child is spending too much time on their iPad for homework tasks, please feel

free to check the homework task with their teacher. Our Homework Policy outlines the amount of time for each year level (see Compass Documentation or the school website for all policies).

7. Q: What happens if the iPad is damaged or stolen?

A: Because the iPad belongs to the family it will be the family's responsibility to insure. Families can consider including the iPad in their home contents insurance. Find my iPhone should be enabled. Engraving the device is also an option.

The Apple Store also provides insurance called AppleCare+. AppleCare+ for iPad provides up to two years of expert telephone technical support and additional hardware coverage from Apple, including up to two incidents of accidental damage coverage, each subject to a A\$65 service fee. The cost of AppleCare+ is \$120 for 2 years. The cover does not cover theft of loss.

It is the student's responsibility to put their iPad into their designated spot in their classroom once arriving at school. It is the student's responsibility to look after the device before and after school.

8. Q: What daytime secure storage facility is in place at the school for these devices?

A: Before school, students are supervised to enter classrooms (from 8:45am) to place their iPad inside. At recess and lunchtimes, the iPads will be locked in the classroom. For students attending Their Care, there will be a lockable cabinet provided.

Students must not leave their school bag/iPad unattended after school.

9. Q: What if I need to remove the iPad as a punishment?

A: We understand that the iPad can be used as a motivational tool at home and that there may be times when the iPad might have to be removed from the student. In this case, please send a note to your child's teacher to inform them and negotiate an arrangement that allows the student to complete work at school. The school will be happy to assist and support parents in this matter.

10. Q: What if our family is unable to provide an iPad for our child?

A: A small bank of iPads will be made available for school use. These iPads cannot be personalized or taken home. Your child will use the same iPad everyday and will still be provided with the same learning activities.

11. Q: Can I buy an iPad during the year, if I can't afford one now?

A: Yes! We'd be happy to connect you onto the school network at any time of the year. Just speak to the classroom teacher when you are ready to purchase the device.

12. Q: Is there a recommended number of hours of exposure for children within a primary school system? What measures will be introduced to ensure that students do not suffer from screen fatigue?

A: Students will not use their iPads constantly over long periods of time. The amount of time spent on an iPad each day in class will vary, depending on how the teacher and student decide to use the device to support learning. We need to remember that the iPad is an educational tool that is only used when it is the most effective means of meeting an educational outcome.

The US National Institutes of Health suggest that screen time be balanced with activity. Its actual guidelines discuss home-based screen time rather than in the educational or work settings. Australian guidelines from the Department of Health and Ageing specifically exclude educational use from estimations of appropriate screen time, but also indicate the need to balance sedentary pursuits with more active pursuits.

13. Q: Will students be taught to touch type?

A: In 2022 we introduced touch typing through our technology classes. Students will have a touch typing app/program which they can use to develop their skills outside of class as well.

14. Q: What about ergonomics?

A: When sitting at a desk, students' posture is quite similar to that of reading a book or writing. Students will be taught about the correct posture when using an iPad as well as the need to take breaks from the screen for their eye health. Regular breaks from sitting and screen use are recommended.

Contact Details

Please feel free to speak to our team if you have any questions regarding iPad implementation at Strathmore North Primary School.

Samuel Taverna
Digital Learning Leader

Alissa Jeffery or Melissa Brown
Assistant Principals

Nicole Di Marco
Principal

School Documentation

Please note: amendments may be made to policies / documents in the lead up to 2023. All up to date documents will be posted on the BYOD school website and Compass Manager.