

Frankston High School 2022 Hybrid Tablet Program

A guide for families to assist in understanding the Hybrid Tablet program and computing device selection.





Tablet devices in the classroom

The use of tablet devices has been an integral part of the classroom at Frankston High School since 2006. There have been many demonstrated benefits to using a tablet device in an education setting.

Over the last decade, studies have repeatedly shown that when students solved science and math problems, performance improved significantly when they used a pen interface rather than a keyboard. Using the pen, they produced 56% more non-linguistic content (diagrams, symbols, numbers), which led to 9-38% improvement in performance.

Adding a precise, on-screen digital pen increases a student's ability to produce appropriate ideas, solve problems correctly, communicate and build on complex ideas, make accurate inferences about information, and learn during note taking and knowledge creation. The research shows this is one of the most important components in ensuring the suitability of a computer for learning.

Software



- All students receive the following software regardless of device:
(This software is available to students only while enrolled at Frankston High School)
 - School email account (similar to xyz0001@fhs.vic.edu.au)
 - Microsoft Office 365
 - Adobe Creative Cloud
 - Various other packages depending on classes undertaken



Hybrid Tablet BYOD Portal

Having very few variations of devices allows Frankston High School to provide the best possible support to those devices. We have an intimate knowledge of the selected devices, and spare “hot-swap” replacements for warranty and Accidental Damage Protection claims. This allow us to ensure your child can spend the most amount of time on their school work and worry less about technology problems. We prepare and test all required software on a standardised Windows image, and know that it will perform the best on these devices.

By providing a Hybrid Tablet BYOD Portal it allows us to provide you with:

- Availability of discounted education pricing and exclusive education device models
- Online ordering 24/7
- Phone and email support six days a week for the order process
- Multiple payment options, including humm90 (12 Months Interest Free) finance (some fees may apply)

Our partner for providing these nominated devices for 2022 is JB Hi-Fi. This provides you with the buying power of one of the largest retail groups in Australia, as well as the support and delivery options that come with that.

We understand that these devices represent a significant financial investment and we want to ensure that you can have confidence that you are investing in a device that is appropriate, reliable and well supported within the school.



Device Options

- School recommended tablet device – Microsoft Surface Pro 7+
 - Lightweight and portable
 - Powerful for its size
 - Long battery life
- School recommended lower cost device – Microsoft Surface Go 3
 - Smaller and light weight
 - Sufficient power for the classroom, but limited
 - Acceptable battery life
- An Alternate device

Microsoft Surface Pro 7+



Bundle includes: Computing Device, Type Cover (Keyboard), Stylus/Pen, Carry Bag, Bump Case, Extended 3 Year Warranty

This device offers the best balance between portability, capability and cost. The Surface Pro 7+ has a much more powerful processor than the Surface Go 3, a higher resolution screen, better battery life, higher resolution cameras (both front and back) and a durable metal case.

The Surface Pro 7+ will allow your child to perform tasks in class quicker and multi-task more effectively. It can also be used as a tablet, which can allow for expanded experience in class with handwriting and art projects by using the included pen. The more powerful processor will make the Surface Pro 7+ more capable of meeting the ever increasing demands we place on technology, resulting in a longer useful lifespan of the device.

This device, if purchased through the school Hybrid Tablet program, will be imaged with Windows and all the initial software required for class and connected to the schools systems (Wi-Fi, Printers, etc) before you receive the device.

Microsoft Surface Pro 7+

Tech Specs :

- Intel 11th Gen i5 Processor (i7 models available),
- 8GB Ram
- 128 or 256 GB Internal storage (SSD)
- 2736 x 1824 pixel 12.4" display
- Up to 15 hours battery life
- 5MP front facing camera
- 8MP rear facing camera
- Wi-Fi 6 802.1ax and Bluetooth 5.0
- Facial recognition login (Windows Hello)
- Weight: 770g
- Size: 292mm x 201mm x 8.5mm
- MicroSDXC card reader for expanding storage.



Microsoft Surface Go 3



Bundle includes: Computing Device, Keyboard, Stylus/Pen, Bump Cover, Carry Bag, and Extended 3 Year Warranty

The Surface Go 3 provides a basic tablet device, slightly larger than the size of an iPad, with sufficient power and features for a student to be able to use in the classroom up to year 10. It is a cheaper alternative to the Surface Pro 7+ and thus it is a slower, less powerful device, less battery life, smaller lower resolution screen and is only available with 128GB of storage. This device also has an all metal cover similar to the Surface Pro 7+. While this device is suitable for years 7-10, it will not be powerful enough for years 11 and 12.

This device, if purchased through the school Hybrid Tablet BYOD portal, will be imaged with Windows and all the initial software required for class and connected to the schools systems (Wi-Fi, Printers, etc) before you receive the device.

Microsoft Surface Go 3

Tech Specs :

- Intel 10th Gen i3 Processor
- 8GB Ram
- 128 GB Internal storage (SSD)
- 1920 x 1280 pixel 10.5" display
- Up to 11 hours battery life
- 1080p front and rear facing camera
- Wi-Fi 6 802.1ax and Bluetooth 5.0
- Facial recognition login (Windows Hello)
- Weight: 0.544 Kgs
- Size: 245 mm x 175 mm x 8.3mm.
- MicroSDXC card reader for expanding storage.





Extended Warranty

All devices purchased through the Frankston High School Hybrid Tablet BYOD portal comes with an “Advanced Warranty” for two years. In the bundle we include an extension to three years warranty as that is generally accepted to be the expected lifespan of a computing device (with care it can last much longer!). We will be able to offer onsite warranty support for the TypeCover/Keyboard and Stylus. Any other accessories will have standard manufacturers warranty, and any warranty support for those will need to be done through JB Hi-Fi.

The Microsoft Advanced Warranty allows us to offer warranty support and maintenance **on campus**. If your child has an issue with their device, keyboard or pen, they can bring it to the IT Office ServiceDesk and we will diagnose the cause of the problem. If the problem is determined to be a hardware issue we can exchange the device for a replacement on the spot (the warranty will carry over to the new device, and it will be replaced with the same model and same specs). We can perform these “hot-swaps” for the standard devices: Surface Pro 7+ i5 with 128gb SSD and 256GB SSD and the Surface Go 3 with 128GB SSD. If you purchase a higher spec model available through the portal (such as the very powerful i7 models), then we can organise for a replacement, usually in a few days, and offer a loan device until the replacement arrives.

This Microsoft Advanced Warranty reduces any student downtime while getting a device repaired or replaced. It removes the hassle of making calls to lodge claims, taking the device to a repair centre and picking it up, as well as being without a device for a period of time.



Accidental Damage Protection

ADP (Accidental Damage Protection) is completely optional protection and must be “Nominated” at time of purchase, it can not be added on afterwards.

It covers the device for up to two or three claims (depending on the cover you select) of accidental damage over three years and one battery replacement. Like most insurance there is an excess on each claim of \$99.

This protection is commonly used to cover damage to the screen or from a dropped device. This helps to protect your investment in the device, and ensure you will not have any expensive repair bills in the event that an accident occurs to the device.

ADP is HIGHLY recommended to enable quick repairs or replacement of the device at a more affordable cost.

If you select this option there is a four day “cooling off” period. You will not be able to pay for the ADP add on at the time of purchase and will receive some communication from JB Hi-Fi to let you know of your options and that you are not required to take out ADP cover. After four days JB Hi-Fi will be in touch to complete the purchase of the ADP cover if you decide to continue with that purchase.

THIS DOES NOT COVER THEFT OR LOSS OF DEVICE – It is recommended to speak to your insurance company to discuss adding the device to your home insurance to cover loss or theft.

You may be able to get similar ADP cover as an extension of your home contents insurance

- Speak to your insurance company to find out your options
- If this is done through your home insurance then repairs and replacements will not be managed through the school, all claims and replacements will need to be organised through your insurance company.



Alternate Device

- You are welcome to source a device outside the Frankston High School Hybrid Tablet program if you choose
- Alternate devices will only have limited support and we will do our best to help with any issues, however:
 - We can not provide hardware support
 - We can not provide warranty or “hot-swap” support
 - We can not Image the device to the school standard image
 - We can only provide basic support for the operating system and applications.
- Required Specifications
 - At least a dual core processor
 - At least 4GB memory (8GB highly recommended)
 - Internal storage of at least 128GB
 - Screen size of min 10” and max 16”
 - Must be able to hold a charge for the whole school day (6-7 hours)
 - Recommend that it is running Windows 10 (not 10s) for best compatibility with school systems
 - No more than four years old



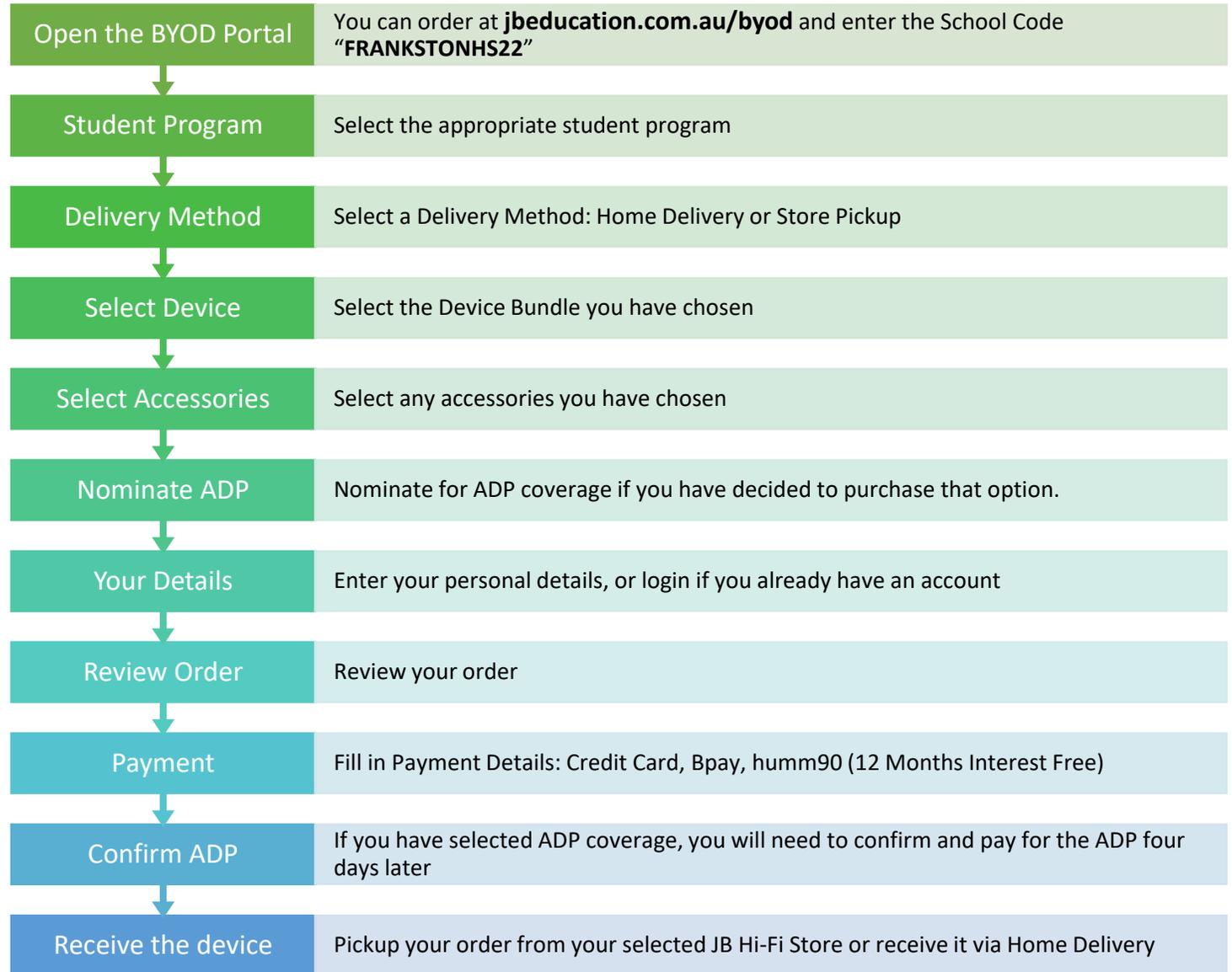
Suggested Accessories

All accessories that are required for class are included in the device bundles in the Frankston High School Hybrid Tablet program. However some other accessories can be helpful and improve the students experience in class or during study time out side of class.

- Wired or wireless headset – These can make some tasks that require listening or recording audio easier, particularly in a noisy environment
- Wireless bluetooth mouse – While the trackpad in the devices is fully functional, some students find using a mouse easier on the wrist and more comfortable
- External hard drive – The internal storage, while more than sufficient for normal school work, is limited. An external hard drive can provide additional, portable storage in the rare case that it is required, and is a cheaper alternative than a device with a larger built-in storage (the Surface Pro 7+ can also accept microSD cards to add a second slower hard drive)
- USB – HDMI adaptor – The listed Hybrid Tablet devices do not have a built in HDMI port for connecting the device to an external monitor or TV. If you intend on using a separate monitor or TV at home, then a USB C-HDMI adaptor will be required.



Hybrid Tablet Order Process





Questions

Any questions about the devices, the Hybrid Tablet Program itself or if you would like to verify if a specific device would be suitable, please email itservicedesk@fhs.vic.edu.au

Any questions about how to use the JB Hifi BYOD portal or any orders you have placed through the portal, refer to the JB Hi-Fi Parent Handbook, email byodsupport@jbhifi.com.au, or call 1300 730 548