Tuggerah Public School

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Tuggerah PS <u>BYOD</u> Initiative for 2021

As part of our strong and ongoing commitment to Future Focused learning, Tuggerah Public School will be continuing our **Bring Your Own Device (BYOD) program in Term 1, 2021 for Year 4, 5 and 6 students**.
Students who are in the stage 2 enrichment class (year 3 and 4), will also be included in this program.

BYOD (Bring Your Own Device) refers to students bringing a personal technology device that students bring to school to use for educational purposes under the direction of a teacher. For the purposes of BYOD at TPS, **'device' means a privately owned wireless laptop/notebook PC computer.**

The school will provide the ability to connect **compatible** devices to a filtered DoE internet service which will provide safe, secure internet access for students.

There are many reasons for BYOD at Tuggerah Public School. These include:
- Bridging the gap between school and home.
- Personalised and differentiated learning, eg. Using Google Classroom as a platform and a variety of apps to produce quality pieces of work, accessibility and options to adjust to learners' needs.
- Allowing students more control/ownership of their learning.
- Building student organisation skills and sense of responsibility.
- Fully Engaging students in learning activities.
- Adjusting student's learning platforms to suit their learning styles.

Equity concerns have been raised by parents and are integral to the BYOD initiative at Tuggerah Public School. Not every family can afford a device for their child/children. While children not participating in the BYOD program will not be disadvantaged in terms of accessing technology, it should be noted that each class only has access to 8 computers and these may be required to be shared with a small grout of students.

For successful access to the DoE internet, strict adherence to device specifications is required. These are set out in the adjoining page. We encourage you to refer to the device technology specification sheet when purchasing your device. Students will be using their device primarily to access the internet, complete set work using Google Apps for Education, as well as using other web-based applications.

Please Note: Tuggerah PS has made the decision **that mobile phones/ smart phones, iPads, Chromebooks or Mac computers will not be accepted** as part of the school BYOD Policy. (Please note: Chromebooks have been taken off our preferred list due to them being unable to run the adobe suite of programs that the school will be incorporating in the future for teaching and learning. However, if your child has already purchased a Chromebook, then this will be fine).

Below is an overview of the key points for students, parents and school roles in the BYOD initiative:

<u>Student Responsibilities</u>:
- The student takes full responsibility for his or her device. While every effort will be made to ensure their security, the school and its staff take no responsibility for loss, theft or damage to the device either at school or in travel to and from school.
- The student will be responsible for the proper care of his or her personal device, including any costs of repair, replacement or any modification needed to use the device at school.
- The student is responsible for <u>charging their device prior to bringing it to school</u>. It should be capable of running off its own battery while at school. <u>Desired battery life is 6 hours minimum.</u>
- The student will use the school's filtered wireless network. Mobile phones are not considered BYOD devices. <u>Use of 3G and 4G wireless connections are not allowed</u>.
- Each device is housed in a sturdy case for protection.

Storage:
- The student will need to take their device home each night so that they can be charged.
- BYOD devices are to be stored in class storerooms during lunch and recess breaks.

Usage:
- When at school, the student should only use their device to access classroom related activities and will not be allowed to be taken out at recess and lunch.
- The student will comply with teachers' requests to turn off the device for learning purposes.
- Students should not take photos, video or sound recordings of other students and members of staff without their knowledge and consent. They are not allowed to transmit or post photos, emails, video or sound recordings taken at school without the express permission of a teacher.
- The school reserves the right to inspect a student's personal device if there is reason to believe that the student has violated school policies, school rules or has engaged in other misconduct while using their personal device.
- Violations of school or class rules involving a student's' personally owned device may result in disciplinary action.

For more information about our BYOD policy, please visit the BYOD Policy Document on the school website.

Tuggerah Public School's BYOD program is **EXTREMELY IMPORTANT**. Today's classroom is so very different from the traditional one of chalkboards, pencils and desks in rows. We, as educators, are expected to prepare children for a fast-changing digital workplace therefore, technology-led learning is becoming the norm and our children need to be able to type, and code as well as read and write! Education is adapting accordingly and this means less focus on 'regurgitating' knowledge and more to the ability to learn for yourself. A report by the World Economic Forum notes that 65% of the children who entered primary school in 2017 will have jobs that do not exist as yet.

Although no one can be certain what the world will look like in the next five or ten years, it's clear that our modern system of education is rapidly evolving. It is therefore up to our wonderful partnership as educators and parents to instil the skills and attitudes necessary for our children to succeed. By supporting the technology needs of the children and encouraging the 6 Cs of futures education we will be providing our children with tools that will give them an advantage in a future that will be hard to predict and undoubtedly highly competitive.

Yours sincerely,

Kate Foster   Bronwyn Selfe   Jennifer Harrison
Stage 2 Assistant Principal   Stage 3 Assistant Principal   Principal

Stage 2 and 3 'Bring Your Own Device' – 2019 Program Device Specifications

Hardware Specification

The device MUST meet all of the following requirements

Form Factor	Laptop, hybrid (touch screen notebook) Note: Devices must have a physical keyboard with separate keys for A-Z and 0 – 9, which physically move when depressed.
Physical Dimensions	Minimum Screen Size: 11" Maximum Screen Size: 14"
Operating System	Microsoft Windows 10 Note: Android and IOS devices are **intentionally omitted** from the hardware specification
Battery Life	Advertised battery life of six hours or more
Wireless Capabilities	Dual Band wireless capabilities (2.4 & 5Ghz) Device must have 5GHz 802.11a/b/g/n support This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". Note: Devices marketed as "802.11bgn" probably do not support the required standard.
Additional Requirements	• Maximum weight: 1.5kg • Minimum RAM (laptops): 4GB (8GB preferred) • Minimum Storage: 128 GB (laptops) 16GB Chromebooks • Disk configuration (laptops): Should be a Solid State Drive (SDD) • Accidental loss and breakage insurance (strongly encouraged)

Functional Specification

The device must also meet ALL of the following functional requirements pertaining to application software

General Education Software	Web browser Internet Explorer 10 or newer, or Google Chrome *Microsoft Office and Adobe products are provided to all DEC students free of charge. These are most compatible with Microsoft Windows and can be downloaded through the Student Portal.*
Back up	Cloud or USB based backup solution Students must ensure that their files are regularly backed up. Note that not all "cloud" based solutions will work through the DOE network.
Security/Virus Protection Software	Current and reputable security / virus protection software. A declaration will need to be signed and returned to school. This will be sent home in due course.

The following suppliers have indicated that they provide devices which meet the minimum specifications. Some may offer educational discounts. Tuggerah Public School makes no recommendation toward any supplier.
• Acer
• Dell
• HP
• Lenovo

Tuggerah Public School

BELIEVE STRIVE ACHIEVE

NSW Department of Education
BRING YOUR OWN DEVICE (BYOD) STUDENT AGREEMENT
TUGGERAH PUBLIC SCHOOL

Students must read and sign the BYOD Student Agreement in the company of a parent or caregiver unless otherwise directed by the principal.

I agree that I will abide by the school's BYOD policy and that:

☐ I will use the department's Wi-Fi network for learning.

☐ I will use my device during school activities at the direction of the teacher.

☐ I will not attach any school-owned equipment to my mobile device without the permission of the school.

☐ I will use my own portal/internet log-in details and will never share them with others.

☐ I will stay safe by not giving my personal information to strangers.

☐ I will not hack or bypass any hardware and software security implemented by the department or my school.

☐ I will not use my own device to knowingly search for, link to, access or send anything that is:

➢ offensive
➢ pornographic
➢ threatening
➢ abusive (or)
➢ defamatory
➢ considered to be bullying.

☐ I will report inappropriate behaviour and inappropriate material to my teacher.

☐ I understand that my activity on the internet is recorded and that these records may be used in investigations, court proceedings or for other legal reasons.

☐ I acknowledge that the school cannot be held responsible for any damage to, or theft of my device.

☐ I understand and have read the limitations of the manufacturer's warranty on my device, both in duration and in coverage.

☐ I have read the BYOD Student Responsibilities document and agree to comply with the requirements.

❒ **I have reviewed the BYOD Device Requirements/Specifications document and have ensured my device meets the minimum outlined specifications.**

❒ I have read and will abide by the NSW Department of Education and Communities' *Online Communication Services – Acceptable Usage for School Students.*

Date: ___/___/____

_____   in the presence of: _____
   Student Name   Parent/Caregiver name

_____   _____
   Student Signature   Parent/caregiver signature