



Orange High School BYODD

Honour the Past; Create the Future

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Digital technology use has undeniably become a cornerstone of teaching and learning in the 21st Century, and we are utilising Information and Communication Technology (ICT) more than any preceding generation.

An overwhelming amount of research has shown that there are major benefits to students having 1:1 computer access available to them. As our society becomes increasingly reliant on digital technology, it is important that students develop their digital literacy skills both in and out of school.

The OHS BYODD initiative promotes engaging and innovative learning opportunities, developing vital 21st Century skills for learning progression.

Communication, collaboration, critical thinking and creativity are the main skills students need to develop to prepare them for a changing digital climate, at school and for their future. Through technology use in the classroom, our teachers are increasing opportunities for all of our students, providing a high level of individualised, quality education.

Increasingly, OHS staff construct lesson activities that rely on the application of school to knowledge and real life situations, and as our world relies increasingly on ICTs, it is imperative that our learning equipment can facilitate this 21st Century teaching and learning.

Our data consistently demonstrates that students, teachers and parents have a positive view of BYODD and that they believe the initiative has enhanced the learning experience for students. A significant number of those surveyed believe that they have increased their ICT skill levels through the BYODD initiative, specifically communication, collaboration, critical thinking and creativity.

The Australian Institute for Teaching and School Leadership (AITSL) states that the implementation of ICT in the classroom enhances the teaching of education programs, by expanding the curriculum to innovative learning opportunities for students. Clearly, the BYODD initiative allows for successful teaching and learning practices to occur in the contemporary world of schooling.

Welcome to BYODD at OHS, the future of learning is now!

What is BYODD?

BYODD stands for 'Bring Your Own Designated Device'. BYODD allows students to bring their own designated personal technology device into the classroom.

Why BYODD?

The main advantage of BYODD is that teachers, parents and students can be assured that they are equipped with technology that has the capability, performance and reliability that matches the high standards at OHS. Unfamiliar software, unfamiliar hardware, and unfamiliar workflows are real barriers to student performance. The BYODD program will not only provide students with access to expanded global resources and content, but will also give students the opportunity to take ownership of their learning and facilitate creative problem solving.

What device will be required under BYODD?

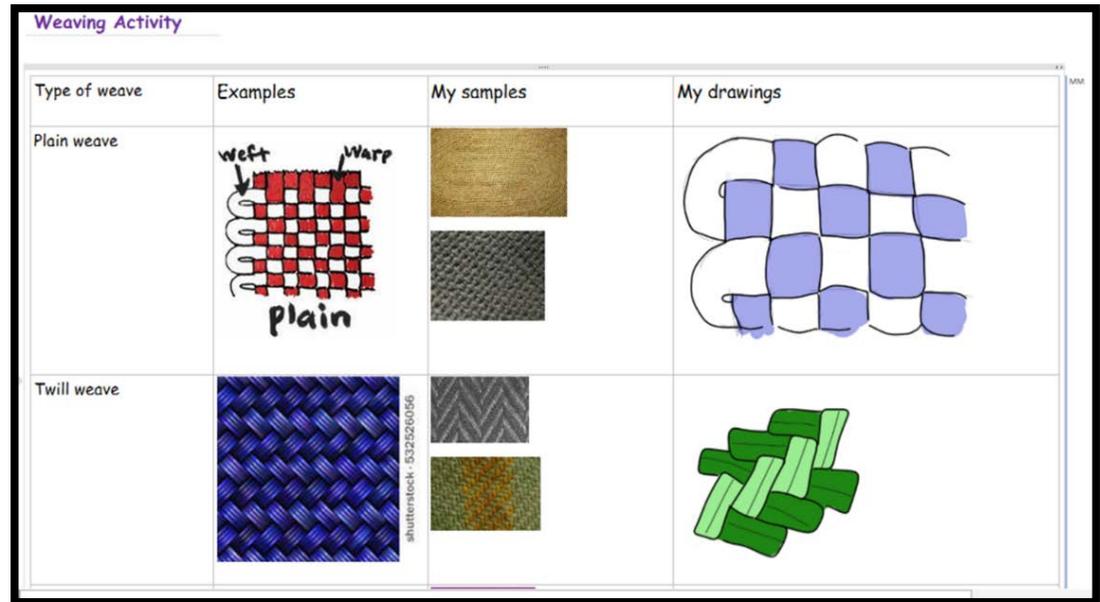
We require that each student possess a device from one of our designated devices on the OHS list (Included in this pack). The selection of these devices is based on their proven reliability, compatibility with our teaching and learning programs, and excellent performance in schools.

Why can't we bring 'any' device?

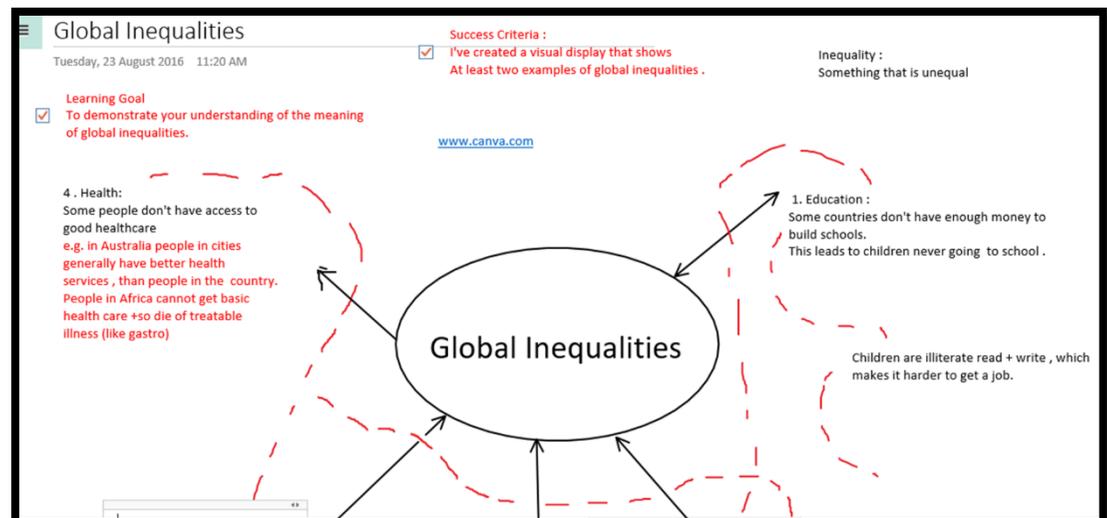
We need to ensure that the device is capable of doing what our teachers and students need it to. Having a standard device across OHS helps prevent disruptions to learning resulting from failures or incompatibilities due to equipment that is too old, slow or lacks the necessary components.

Examples of Year 7 & 8 OHS student work (2016/17)

Technology Mandatory: Textiles



Geography: Globalisation



Examples of Year 7 & 8 OHS student work (2016/17)

English: Saliency Activity

A technique I used was colour. I made the car yellow because it's a bright colour. The rest of the images are black and white so it makes the car stand out even more. The bright colour of the car makes the reader look at it first.

Term	Definition
gaze	Leads the reader from one part of the picture/image to another, this is often in the form of lines.
Symbols	The most dominant (strongest) feature of the picture/image - this will be the thing that the reader sees first.
vectors	The path that our eyes take as we read an image. This will start with the most salient feature and move to less salient features.
saliency	The way a person in the image/picture looks directly at a the viewer - this is referred to offer and demand.

Science: Living Things Unit

Parts of a plant

Root- support and absorb water and nutrients from the ground.
 Stem- support and transport of water and nutrients to the plant and leaves.
 Leaf- gas exchange, transpiration and photosynthesis (food production).
 Flower- for production and attract bees, help pollination.
 Fruit- contains the seed for reproduction.

Parts of a leaf

Friday, 26 August 2016 12:14 PM

LEAF ANATOMY

Parts of a celery leaf and stalk
 Plants like animals have vessels artery and vein to delivery water and nutrition's as well as take away waste
 the vascular tissue in animals are called the vascular bundles
 Xylem is tissue that is responded for transport water drinking straw pipe
 Phloem is tissue that transports large, organic molecules through the plant
 Both the xylem and phloem are found in the vascular tissue of the plant
 The plant tissue that make up the bulk on the filling space in plants is known as parenchyma

Transpiration, like evaporation, is the plants way of getting rid of
 Capillary action would be just the opposite (take up water).

Department of Education Literature Review (2013)

A literature review undertaken by the NSW Department of Education and Communities found that the **key considerations** for implementing BYOD were:

- The widespread availability of wireless internet-enabled devices.
- The integral nature of these devices to the students' own world.
- The possibility of leveraging students' attachment to their own devices to deepen learning and to make learning more personalised and student-centred.

BYODD Conditions:

Orange High School reserves the right to request:

- To inspect a device at any stage.
- The removal of inappropriate content on the exterior of a personal device.
- The removal of inappropriate content from a personal device.
- A full digital restore of a personal device if inappropriate content is detected.

Orange High School reserves the right to:

- Cancel a device registration at any stage if these requests are not met.
- Use device information for anonymous statistics and reports that may be shared across the wider school community.

Liabilities

Orange High School has no liability:

- In the event a personal device is stolen.
- The event that a personal device is damaged.
- For any technical issues on a personal device including file loss.

- For the security of a personal device.
- Parents may choose to take out insurance for their child's device at their own discretion (recommended).

Responsibility

Orange High School acknowledges:

- The safety and security of a personal device is the responsibility of the student.
- The service and support of a personal device is the responsibility of the student.
- That any technical issues including file loss that occurs on a personal device is the responsibility of the student.
- These responsibilities, and therefore makes no recommendation of service and support centres.
- A student can hire a locker that may assist in the security of their BYODD. Students can see the front office for availability and hire costs.
- Fill in and sign the Student Agreement (provided in this pack).
- Take it to the Technical Support Officer (TSO) in the Library.

Appropriate use for learning

Orange High School acknowledges that:

- The BYOD device brought onto school grounds is solely for learning purposes.
- Devices will be connected to the 'DETNSW' wireless network, providing filtered internet access.
- A mobile network connection includes but is not limited to tethers, USB, Wifi and Bluetooth.
- The use of BYOD devices ultimately lies at the discretion of the classroom teacher and the set learning activities.

Orange High School reserves the right to:

- To discipline students who are using a personal device in an inappropriate manner.
- Contact the parent/guardian of any student using their personal device inappropriately.
- Revoke BYOD registration of a personal device at any time.

Frequently Asked Questions

Q. What happens if my child's device is lost or stolen?	Any damage or loss to a device that a student brings to school will be the student's responsibility. The school will not accept responsibility for any loss or damage. Families may choose to consider purchasing insurance and/or extended warranty of the device.
Q. Can the device be charged at school?	Yes – however, charging must be kept to a minimum. Students should make sure their device is fully charged, before the start of each school day. Most devices should last 5 hours without needing to charge.
Q. Where will the devices be stored when not in use?	When students are not in class, their devices should be stored in their bags in a protective case. They should not leave their bags/ unattended at any time, and be aware of leaving their bag in places where their bag may be damaged.
Will there be an internet filter applied when using the device at school?	While at school, all student internet use is restricted and monitored by the NSW Department of Education, sites deemed inappropriate, such as, social media or online shopping are blocked by the Department without a need to install any software on a student's device.
Will I be able to put on my own apps or programs on to my device, other than the ones the school has asked for?	Yes. Parents and students are allowed to install their own apps and programs on their devices. These are at the discretion of parents and students. However if these apps begin to impede the learning of a student OHS reserves the right to have aforementioned apps removed from the device.
Does my child still have to bring exercise books to school?	Yes. A device is another tool for learning just like all other equipment. Students will still be required to bring exercise books and writing materials in addition to their device.
Do students have to bring their devices every day to school?	Yes. The device is part of a student's equipment set for learning. Students are expected to bring their device fully charged to school every day.

If you have any further questions, do not hesitate to contact:

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