### **GARDENVALE PRIMARY SCHOOL**

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### BRING YOUR OWN DEVICE 2022 - 2023



## WHAT IS BYOD?

"Bring your own device" (BYOD) refers to a technology model that allows students to bring their own devices to school for learning in the classroom. The term "BYOD" was first coined in the corporate world a few years ago, with companies allowing employees to use their personal laptop computers, smart phones, tablets and other mobile devices in the workplace. However, it has since gained traction in the education sector with an increasing number of schools around the world choosing to implement their own BYOD policies.

It is widely acknowledged that technology plays a huge role in students' everyday lives and should, therefore, be an integral part of their learning. However, for most schools, it is financially unsustainable to provide every student with state-of-the-art technology. BYOD is therefore considered an attractive, cost-effective alternative for enabling greater access to research and information for our students.

#### 1. To equip our students with 21st century skills

In the 21st century economy and society, the ability to respond flexibly to complex problems, to communicate effectively, to work in teams, to use technology and to produce new knowledge is crucial. As society continues to change at a rapid rate, driven largely through innovation and technology, we see that it is imperative upon us as educators to keep up, adapt, and prepare our students as thoroughly as possible for the post-school environment that awaits them.

### 2. To be compliant with national educational policy expectations

National policy and the Australian Curriculum all increase the emphasis on ICT in education and upon building innovative capabilities of students within and across discipline boundaries. ICT skills have been established as a 'general capability' within the Australian Curriculum and this means that it is expected to be embedded seamlessly across the disciplines of the entire curriculum.

### **3.** To improve engagement of our students

Students like using their personal devices and it makes sense to utilize their love for technology in the classroom if you really want to get them engaged.

### 4. Learning becomes student-driven.

Teaching in the digital age is becoming less about directly transferring knowledge and more about showing students how to sift through vast amounts of information to find the knowledge they need. With the technology they are using for BYOD, students have more authority over their own learning. They can pose questions and do research instead of just listening to my lectures.

### 5 Student collaboration and communication increases.

Collaboration is the key to engagement in today's classrooms. A BYOD initiative can provide students with far greater opportunities to interact virtually with teachers and work with other students on assignments, projects and content creation. With BYOD technology in the classroom, students can easily collaborate on projects and even with students from other schools. Collaboration is key to engagement in today's classrooms.

### 6 Learning beyond the classroom walls

Students spend countless hours outside the classroom on their mobile device, so why not use that to our advantage. Let them use these devices as engaging learning tools in the classroom and then they can easily bring their homework, educational games, projects, books, etc. and everything they need to continue learning outside the classroom.

### 7. Cost Saving.

BYOD saves schools precious dollars. By allowing students to bring their own devices, schools can avoid the huge expense of having to provide every student with an identical device and the money a school saves by implementing BYOD can be used to invest in other teaching technologies, such as innovative software, interactive whiteboards, 3-D printers to name a few.

### 8. Personalized instruction and learning.

The BYOD program will allow students to learn and excel at their own pace, catering for different learning styles and giving them more control over the way in which they learn. Everything they need to continue learning outside the classroom can be accessed anytime, anywhere, with the swipe of a finger and it allows the connection between home and school to merge.

### 9. A new way of learning.

Incorporating student-owned mobile computing devices into the curriculum will also support project-and inquiry-based learning opportunities, a pedagogical approach that encourages students to learn by doing, while giving them ownership of their own learning and education.

#### **10.** Workforce ready students

The world in which today's students are growing up in is becoming increasingly tech-addicted. We use our mobile devices all the time for just about everything these days. Today's students will likely be using mobile devices in their future careers, so why not teach them with the tools they will be working with in the future. It provides opportunity for teaching respectful/appropriate use of mobile devices which they will be using as adults and future professionals.

#### **11.** Education more interactive

BYOD allows student to use their own technology in the classroom to make learning more fun and interactive than ever before. Students can interact with students and experts in other countries, create a digital scavenger hunt, take virtual field trips, the possibilities are endless and kids love it!

#### **12.** Access to current global information

Students will have increased access to an infinite amount of current global information to assist their curiosity, their problem solving and their innovation.

## WHY WINDOWS 10 ONLY?

- Ease of curriculum planning and technical support
- Goal of technology as a seamless assistance to learning.
- Increasing expectation and technical challenge for teachers.
- Familiarity with Windows based programs currently used.
- Students and staff already have experience using windows devices at Gardenvale Primary School.
- With everyone on the same platform, students are able to work together more closely, and help each other more effectively.
- Availability of vast range of free software programs / apps
- Avoiding excess cross-platform panning at a time when:
  \* Many interface changes, compatibility and security update between Win 7, 8 and 10.

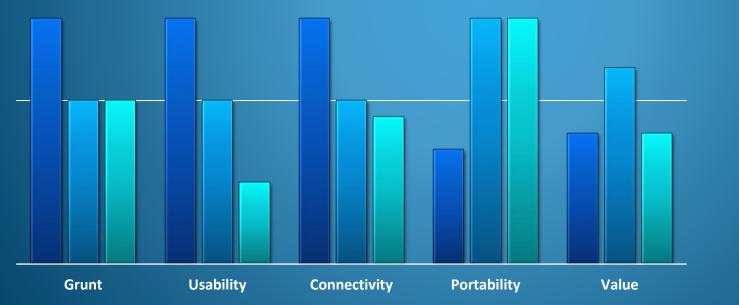
# WHY A LAPTOP?

### Things to consider

**12"+** Laptop

**10-11**" Netbook

**Tablet** 



# WHY THE YOGA 11E THINKPAD?



#### **Top Features**

Intel Celeron Processor Operating System Windows 10 Pro/Education Hard drive device up to 128GB SSD 11.6" HD LED Anti-Glare (1366 x 768) or 11.6" HD LED IPS touch (1366 x 768) 720p HD Webcam Up to 8 Hours Battery

ThinkPad 11e/ Yoga 11e - Rugged. Versatile. Ready to Educate.

### **Rugged and Ready for Students**

Designed to last with rubber bumpers around the top cover, 50% stronger corners in case of falls, and durable Dragontrail glass display protection that minimizes scratches & damage on Yoga models.

#### **Versatile for the Way Students Work**

Enjoy Choose the ThinkPad 11e laptop or Lenovo's versatile YOGA 11e with 4 usage modes so students can move effortlessly between creating, using, and sharing content.

#### **Pre-loadable Education Software**

Trusted Intel<sup>®</sup> Education Software includes applications for reading, science, math, multimedia, art and more, plus valuable tools for teachers and IT staff.

# **ALL ABOUT EDUNET?**

- Edunet has been providing ICT hardware and support to Victorian schools for over 15 years and have been managing, assisting and consulting on 1:1 programs in Victorian schools throughout this time.
- Edunet is proud to be an Authorised DEECD Lenovo Supplier. In the last 12 months, Lenovo have become the top selling brand of notebooks and desktops worldwide, recognised for the quality and durability.
- Edunet has supported schools in the planning and implementation of 1:1/BYOD Programs across a number of formats; school funded, parent funded full 1:1 and Managed 1:1.
- As parent funded devices have begun to become a popular alternative to school funded technology, Edunet has recognised that an online ordering portal is a beneficial way for schools to manage the process without having to collect and monitor a large number of parent orders.
- Edunet has designed a purchase portal, with a customised school web address so that parents can log on to and buy a device that has been selected by the school.

