Bring Your Own Device
Capel Primary School
Presentation for 2015
BYOD
Bring Your Own Device
Agenda of Meeting Coffee Meeting

• Bring Your Own Device (BYOD)
  – What is BYOD?
  – Pedagogy
  – Digital Tools
BYOD Journey
  – Device Requirements
  – Security/Safety Guidelines
• Question and Answer Time
**BYOD IN EDUCATION**

**Lessons from the Literature**

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<th>What is BYOD?</th>
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<td><strong>1. Connection</strong></td>
<td><strong>3. Devices</strong></td>
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<tr>
<td>Students bring their own device to school in order to access the internet and/or school network by 3G or Wi-Fi</td>
<td>Devices can include smartphones, tablets, laptops or other devices.</td>
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<td><strong>2. Models</strong></td>
<td><strong>4. Learning</strong></td>
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<tr>
<td>There are various models for BYOD - BYO Dedicated Devices, BYOD with specific hardware, software or RAM, or BYO Anything</td>
<td>BYOD helps to focus learning on student centred pedagogy</td>
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An Intro to BYOD (BYOB/BYOT)

Bring your own device (BYOD) refers to technology models where students bring a personally owned device to school for the purpose of learning.

A personally owned device is ‘any’ technology brought into the school and owned by a student (or the student’s family)...

http://education.alberta.ca/admin/technology/research.aspx
Today’s Learners are:

- More self-directed
- Better equipped to capture information
- More reliant on feedback from peers
- More inclined to collaborate
- More orientated to being their own ‘modes of production’
BYOD Is...

About diminishing the home-school divide.
BYOD Is...

Learning and teaching in a world that is networked and connected.
BYOD Rationale

• **Choice**
  – Learners are diverse. Learning styles and preferences vary and we wish to recognise this by allowing learners to choose the device and applications most suitable for them.

• **Anywhere / Anytime**
  – Teaching and learning occurs inside and outside the classroom. We want to empower learners to utilise tools for learning no matter where they are.
BYOD Rationale

• Personalised
  – By having our own devices we can each have the tools, shortcuts, widgets and add-ons that are the most relevant to us. Our desktops and browsers are the way we want them.

• Preparing for the future
  – Our students will move into BYOD environments at intermediate, college, university, work place.
  – Children need to develop skills for the future
21st Century Fluencies

- Learners need to develop 21st century fluencies
BYOD Rationale

• Flexible Learning
  – The nature of learning is changing. No longer do we sit in rows and listen to the teacher. We are creating flexible learning environments that facilitate collaborative and individual learning.

• Digital Fluency
  – We are empowering teachers and students to become digitally fluent and responsible users of technology.
BYOD Myth 1

• BYOD deepens the digital divide

  “Students who do not have personal technology devices have greater access to school-owned technology tools when students who bring their own devices to school are no longer competing for that access.”
BYOD Myth 2

• BYOD will result in students engaging in dangerous activities

  – Our students are living in a digital world with ubiquitous access to technology. “Without BYOD, at the end of each school day, students leave school and immediately turn on their devices and explore the web, often unsupervised”. We need to prepare them for the digital world in which they live.

http://neal.school.nz/community/news/7-myths-about-byod-debunked
Future Focused

• Our children are entering a world that is looking for abilities far different from the traditional.

• We want them to be able to collect, synthesise and analyse information and then work collaboratively with others to apply that knowledge.

• They need to learn how to learn and to respond to the constantly changing technologies and social and global changes in the world.
Capel Primary School wants to trial a Bring Your Own Device initiative to see if this could be feasible in the future. Students in Rooms 1-4 will be able to bring laptops, netbooks or tablets to use for educational purposes. This will help us decide which device will best suit the students moving forward. Having ongoing access to technology will help your child develop greater independence, increase engagement, and develop skills required to thrive in the 21st Century.
Educational Activities

• Student devices will be used to access resources, complete assignments, and for personal organization. Educational activities may include researching information, producing documents, analysing data, participating in surveys, producing videos, reading e-books, creating blogs, taking notes, or scheduling events. The use of the device is at the sole discretion of the teacher.
Technical Support

- Resources will be provided to help students connect their device to the school network. Your child must be familiar with how to use their device. Teachers will incorporate the use of your child’s device into learning. However, they will provide limited technical support.
Responsibility

• Students are solely responsible for their device. They must bring it fully charged to school. Similar to other personally owned items, Capel Primary School is not liable for loss, damage, misuse, or theft if it is not placed in the secure cupboard provided.
• BYOD Trial (Laptop, iPad or Tablet)
• School preference is eventually from Year 3 - 6.
• We would still have 6 Desktop machines per room for those who cannot BYOD and spare surfaces that could be spread around to classrooms.
• Many primary schools have gone down this path.
• School has invested heavily in upgrading our infrastructure.
• The school being upgraded to SOE from EDNET has given us this opportunity
Digital Tools

Prezi

thinglink..
Google Apps for Education
2015 BYOD Journey

- Rooms 1-4 Trial BYOD
- Range of devices brought included:
  - Tablets such as iPads and Android devices
  - iPod Touches
  - MAC laptops, netbooks, Windows laptops
  - Chromebooks
- School provide computers and spare tablets.
Preferred Device

- Feedback from teachers and children has shown that laptops are the preferred ideal device to support learning.
BYOD – Food for thought

- 3 options are a Tablet, netbook or notebook.
- Affordability, compatibility and functionality.
- $296 (32gig) (Netbook)
- $349 (500gig) Notebook
BYOD

- Ipad Air 16gb - $499
- iPad mini 16gb for $369
- Samsung Galaxy Tablet 16gb $269
• Surface $699
Minimum Device Requirements

- Battery Life – 5-6 hours to get through a school day without recharging
- Weight – Light enough for your child to carry easily
- Wireless Access – must have wireless access to internet
- Must be able to save to the device either via hard drive or SD Card/USB device
- Laptops – must have up-to-date anti-virus software – Lots of free ones!
- No gaming hardware such as PSPs
- Parents responsibility to make sure device meets minimum requirements
• Considerable investment for parents however it is not as bad if spread over 4 years of schooling.
• Many students currently have devices – Christmas and birthdays.
• Benefits outweigh the negatives.
• We provide a device (XO’s) in Year 1 and Year 2.
• Issue could be internet speed hopefully we can solve this issue.
Safety Guidelines

- **Lockable storage cupboards** are provided in each classroom
  - Children need to be responsible for their own devices. Other schools have found children lose their jumpers but never their ‘device’.

- **Classroom Culture**
  - Expectations will be set as part of the classroom culture i.e. devices should be kept in school bags before and after school
  - PIRC values
Cyber Safety

I am a Digital Citizen!

When I'm at school, I will use my PERSONAL DEVICE for EDUCATIONAL PURPOSES only.

* I will only use the assigned Wi-Fi network when I'm at school.
* I will keep my device safe and secure at all times.

I listen to my HEAD!
I will protect my PRIVATE INFO and the information of others.

* I will log out, and not share my login or password with others.

I listen to my GUT!
I make sure that I am SAFE & APPROPRIATE when I am online.

* I will visit appropriate websites that promote learning and are for educational purposes.
* I will follow Copyright laws, and will remember to cite the sources I use for all my projects.

I listen to my HEART!
I RESPECT myself and others when I am online. I use kind words, and remember that my "digital footprint" should not harm others.

I STAND UP and say "No!" to CYBERBULLYING.
I will tell an adult if someone is being unkind or harmful.
• We look forward to the educational opportunities that this trial BYOD will bring. Participation in this initiative is voluntary. Your child will not be left out if they do not have a device and we don’t expect parents to have to buy a device at this trial stage. Capel Primary School will continue to provide access to school owned technology such as computers and tablets.
Thank You