Takehome Laptop Programme at Flagstone State Community College

The Knowledge Explosion

• http://www.youtube.com/watch?v=6ILQrUrEWe8 – did you know shift happens 4.0
• http://www.youtube.com/watch?v=ip_yHyF86ug&feature=related – shift happens 3.0

Post your questions

• http://www.wallwisher.com/wall/takehomelaptopfscc

What is the National Secondary Schools Computer Fund (NSSCF)?

• Joint initiative of Australian and Queensland governments
  – A national investment of $2.3 billion
  – To help schools provide ICT for students in Years 9 to 12
• By 31 December 2011, Queensland schools will have deployed over 100,000 computers
  – To achieve a computer to student ratio of 1:1 in Years 9 to 12
  – A 1:2 computer to student ratio was achieved on 31 March 2011

Why a Takehome Laptop Programme?

• Known as anywhere, any time or laptops for students programs
• Part of an international move to individualising learning
  – To enhance independence and self-initiated learning among students
  – To extend student learning beyond the classroom
  – To promote the development of 21st Century teaching and learning

Why consider a take-home computer option for students?

• Research shows:
  – Students who access their own computers take greater pride and ownership over the knowledge they create
  • With a flow-on to more flexible forms of schooling
  – 1-to-1 programs extend formal learning communities to include parents, siblings and other people important in students' lives
Successful learners are:
- Literate and numerate
- Creative and productive users of technology, especially ICT as a foundation for success in all learning areas
- Innovative and resourceful
- Communicators, collaborators and decision makers
- Independent learners
- Analysers and evaluators
- Active and informed citizens

Melbourne Declaration on Education Goals for Young Australians (MCEETYA, 2008)

ICT in the Australian Curriculum
- ICT is represented in the Australian Curriculum as a general capability: Competence in ICT
  - Students develop ICT competence as they learn to use ICT effectively and appropriately when investigating, creating and communicating ideas and information at school, at home, at work and in their communities. (ACARA, 2010)
  - Students develop ICT competence when they learn to:
    - Investigate with ICT
    - Create with ICT
    - Communicate with ICT
    - Operate ICT

Will the Teaching change?
- Yes! The way teachers approach teaching and learning is already changing
  - To take advantage of the increasingly digital world
- Lessons are currently conducted using the latest ICT, where appropriate

Will the Learning change?
- Learning Place
  - The department’s comprehensive eLearning environment
  - Provides 24-hours-a-day, seven-days-a-week secure access to an innovative range of digital tools, resources and eSpaces for teaching and learning, collaboration and networking

What is the NSSCF package?
The Aspire 1830 is super-light, less than one-inch thin, provides 3G connectivity and designed to run all day on a single battery charge
- Intel Core i3 processor
- 4 GB memory
- 11.6 inch screen
- Wireless network connection
- 3G connectivity including data plan (2GB/mth)
- Student helpdesk
- 1.38kg in weight
- Full sized keyboard
- Six-hour battery
- Four year warranty
- Accidental damage protection
- Crush-proof protective cases

What do students get?

<table>
<thead>
<tr>
<th>Item</th>
<th>Annual cost to student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laptop computer</td>
<td>Nil</td>
</tr>
<tr>
<td>Crush-proof protective case</td>
<td>Nil</td>
</tr>
<tr>
<td>Insurance (on excess applied)</td>
<td>Nil</td>
</tr>
<tr>
<td>Accidental damage warranty (on excess applied)</td>
<td>Nil</td>
</tr>
<tr>
<td>Track and Trace locator</td>
<td>Nil</td>
</tr>
<tr>
<td>ICT help desk support</td>
<td>Nil</td>
</tr>
<tr>
<td>Dependental software</td>
<td>Nil</td>
</tr>
<tr>
<td>Antivirus software</td>
<td>Nil</td>
</tr>
<tr>
<td>3G and monthly data allocation</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Department-supplied software

- Windows 7
- Internet Explorer
- Office 2013
- Adobe Reader
- Adobe Shockwave
- Adobe Flash 10
- Adobe Air
- QuikDime
- PDF Creator
- PowerPoint
- Office Clipart
- Audacity – audio editor
- Paint
- Movie Maker
- Paint.net

Also featured on each laptop

- Computrace - In event that a computer being lost or stolen, Computrace can be used to locate the computer and remotely disable it. Local law enforcement can also be called in to recover the laptop.
- Blue Coat (for web filtering)
- Symantec Endpoint (for virus protection)
- Local administration rights (principal and parent sign off required)
- Software audit and licencing
- Cybersafety help button

About Blue Coat web filtering

- Blue Coat web content filtering protects your child from inappropriate material on the internet
- This covers School and 3G mobile web browsing from our Central Servers
- 3rd party internet access such as home internet or a Council wireless hotspot from the notebook will be protected by the remote proxy client
- This may, depending upon choice by the parent allow access to a broader range of sites such as social media.
- What is the difference between levels? => see handout.

Cybersafety help button

- Will feature on each laptop’s main screen
  - Gives students access to advice if they have questions or feel uncomfortable when using the internet
- Cyber(smart:)
  - www.cybersmart.gov.au
- eSmart
  - www.amf.org.au/esmart

Device connectivity

- Within school grounds
  - A scalable, high-density wireless connection
- Outside school grounds
  - 3G connectivity – this offers students an unique opportunity for personalised learning - anywhere, any time
- Also ...
  - Private internet connection can be used (Blue Coat filtering will apply)

Help and support

- Toll-free telephone helpdesk
  - Available from 7am to 8pm
  - Operated by Acer
- An online portal available 24 hours a day, seven days a week
Backing up data: A student responsibility

- The laptop has built-in backup features to recover the Operating System only (Windows 7)
- Students are responsible for their own data
- Students are encouraged to save their work to their D: drive for ease of management
- Data should be backed up to such devices as a pen drive or an external USB storage drive
- There is some minor provision for students to store data on their school H:

Is there a financial cost to parents?

- The Commonwealth Govt only supplied the State Govt with enough funding for the device and some minor on costs.
- Students in the Takehome Programme will be issued with a commercial grade, high specification laptop with quality software for only a fraction of the cost.
- It costs the College money to provide students with additional items associated with the laptops. These items include:
  - Technical support
  - Hot swap laptops
  - Protective skins
  - Lockers
  - Additional school software licences
- The cost has been endorsed by the College’s P&C Association.

Is there a financial cost to parents?

<table>
<thead>
<tr>
<th>Item</th>
<th>Annual cost per Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Software Licensing</td>
<td>$49.30</td>
</tr>
<tr>
<td>- Adobe Web Premium CS5.5 (RRP of Student/Teacher Edition = $335)</td>
<td></td>
</tr>
<tr>
<td>- Mediator 9 (multimedia authoring tool) (RRP = $599)</td>
<td></td>
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<tr>
<td>- ClickView Media Viewer</td>
<td></td>
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<tr>
<td>- AB Tutor</td>
<td></td>
</tr>
<tr>
<td>- Turn it In</td>
<td></td>
</tr>
<tr>
<td>- Upgraded Internet access</td>
<td></td>
</tr>
<tr>
<td>Lockers</td>
<td>$25.00</td>
</tr>
<tr>
<td>School provided additional Technical Support</td>
<td>$70.88</td>
</tr>
<tr>
<td>3 days @ $90.76/hr, 6 hr/day, 48 weeks/yr</td>
<td></td>
</tr>
<tr>
<td>Hot Swap System</td>
<td>$18.32</td>
</tr>
<tr>
<td>Laptop Protective Skin</td>
<td>$7.50</td>
</tr>
<tr>
<td>Maintenance of Effort</td>
<td>$20.00</td>
</tr>
<tr>
<td>Total</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

You may be able to claim the annual contribution fee through your tax return via the Education Tax Refund.

- Please confirm your individual eligibility for the Education Tax Refund
  - Talk to the Australian Taxation Office or your accountant
  - www.educationtaxrefund.gov.au

Tax implications

- Out of class school support is available at the following times (school days):
  - 7.30am to 8.45am
  - Morning tea
  - Lunch
  - 3.00pm to 3.30pm

School Provided Technical Support

- Your ongoing partnership is essential to the success of this program.
- Read and sign the Laptop Home-Use Charter
  - Your child(ren) need(s) to read and sign it too
  - The charter sets out the guidelines for acceptable use outside of school – these guidelines can be negotiated between the school, parent and student (ie: local administration rights)
- The Laptop Home-Use Charter is available on the school website

How can I participate?
How can I participate?

• Return the signed Charter to school by Monday the 31st October 2011 to reserve your place in the Programme.
• Pay the following amounts before the 18-20 January, 2012 (student free days):
  – $190 – Takehome Laptop Program
  – $100 – First Instalment of the Shared Resources Scheme
• If you think of it as a layby – just under $21/week between 17/10/11 & 20/1/12 (14 weeks)
• Payments can be made to the College anytime between now and the student free days 2012 via:
  – Cash & credit card payments during allocated cash window opening hours
  – Direct deposit details provided tonight (24/7 – including holidays)

• Make an appointment to collect your laptops on the Student Free Days =>
  18-20 January 2012 (8.00am – 5.00pm) via the online booking system. See the school website for instructions, access to the online booking system and available appointment times. These appointments must be made by 14/1/12.
• Appointments will also be available for Saturday 21 January 2012 (8.00am – 5.00pm).
• Keep up-to-date with the Takehome Laptop Programme. Any additional information will be posted on the school website.
• Collect laptops during your allocated time. Both parents/guardians and student must attend the appointment. Bring your receipt to confirm money has been paid.

Frequently Asked Questions

• Bring their laptop to school every day in the case supplied
• Fully charge their laptop before school – there will be no facilities to charge them at school
• Make sure they back-up their work regularly
• Take good care of their laptop
• Use their lockers to secure their laptops when not in use (ie during a practical PE lesson on the oval)
• Follow school policies and procedures:
  – Acceptable computer and internet use
  – Responsible Behaviour Plan for Students

What does each student need to do?

• Report the damage ASAP to ACER Helpline or School Technical Support
• The four-year warranty covers the laptop and battery
• Accidental damage is included
  – A sliding scale of excess will apply ($50 for first claim, $100 for second claim etc. up to a maximum of $150 excess)
  – Reasonable repair rates negotiated; will be passed to parents
• However, if damage is determined to be willful, irresponsible or malicious, the full cost of repairs or replacement will be charged to parents

• Report the incident to the police and school ASAP
• Built-in protection software will be initiated when:
  – A police crime report number has been issued
  – The student’s parents provide a statutory declaration

What if the laptop is damaged?

What if the laptop is lost or stolen?
What if the laptop is not recovered?

- The cost of replacement is:
  - First case: $200 ex GST (excess)
  - Subsequent cases: full replacement cost

holiday Care

- Students are permitted to keep their laptops over the holidays unless the Information Technology Department recalls them for a maintenance period.
- Security during this time shall be the responsibility of the parent.
- Laptops are not permitted to be taken out of the state or country at anytime.

What if my laptop is taken for repair?

- Students can borrow a hot-swap laptop from our Information Technology department.
- Using the hot-swap, students can still access their school network and Internet and work as they would normally.
- When their laptop is fixed, the student can return the hot-swap laptop to Information Technology Help Desk and collect their own laptop.
- NOTE: Students are responsible for backing up their own files.

How long will repairs take?

- Generally problems should be fixed within one to seven days.
- Repair times will depend on the job complexity.
- Experience at other schools suggests that major problems are relatively rare when laptops are taken care of properly.
- We also do not anticipate significant hardware issues with the laptops due to the quality of the computer.

Can we bring along a laptop we already own, and connect it to the College network instead?

- No, due to government policy, only Education Queensland (EQ) owned computers can be connected to the network, and have the special Managed Operating Environment (MOE) software installed.
- MOE offers students access to: the secure filtered school internet, school licenced software, a good quality corporate level anti-virus software, school printers and connection to network software resources such as Clickview, Adobe Web Premium, Office 2010 etc.

For more information

- Flagstone State Community College Website
  - www.flagstonesc.eq.edu.au
- Department of Education, Employment and Workplace Relations
- Smart Classrooms
  - www.education.qld.gov.au/smartclassrooms
- Digital Education Revolution
- Cyber(smart)
  - www.cybersmart.gov.au
- eSmart
  - www.amf.org.au/esmart
Questions?

W www.flagstonescc.eq.edu.au => list of FAQs
E laptop@flagstonescc.eq.edu.au
http://www.wallwisher.com/wall/takehomelaptopfscc => available until the end of the week