National Secondary Schools Computer Fund at Kepnock State High School
Where are we at with the NSSCF?

Kepnock’s journey so far:

• 2008 Kepnock was successful in receiving funding for 369 NSSCF devices (Round 1 NSSCF)
  • Mar – Dec 2008
    – 153 Dell Desktop Computers 4 Apple Computers 18 Dell Laptops
  • Apr – Dec 2009
    – 12 Dell Desktop Computers 52 Dell Laptops
  • Feb – Apr 2010
    – 55 Dell Desktop Computers 75 Dell Laptops

  – 2010 Kepnock received additional funding for 31 NSSCF devices (Round 2.2 NSSCF)

• March 31 2010
  – Kepnock achieved first Federal Government target of 1:2 computer ratio
    (1 computer device for every 2 Year 9-12 student)
Where are we at with the NSSCF (cont.)?

• By 31 December 2011, the second Federal Government target of 1:1 needs to be meet
  (1 computer device per student in Years 9 – 12)

• What does this mean for Kepnock:
  – 483 ACER laptops to be delivered by the end of the year
  – Proposed **1:1 Take Home Laptop Program** for Year 10, 11 and if possible the Challenge Year 9 classes in 2012
    • Year 10’s by Week 5 Term 1 2012
    • Years 11’s by end of Term 1 2012
    • Year 9 Challenge Classes by end of Term 1 2012
      (Proposed only)
Kepnock NSSCF?

• We will be implementing a pilot **LAPTOP TAKE HOME PROGRAM** from 2012
  (figures are based on 80% take up of the program [initially])

  • 2012  Years 10,11 & possibly the Year 9 Challenge classes
  • 2013  Years 10,11, 12 & the Year 9 Challenge classes
  • 2014  Years 10,11, 12 & the Year 9 Challenge classes
  • 2015  Years 9, 10,11 & 12

• This laptop program will form part of the ‘Resource Hire Scheme’ and students will be asked to contribute **$175.00** per device per year.
  (which will pay for additional Technical Support and other ongoing costs)
Why a 1-to-1 student laptop program?

- 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
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 laptops be used in every lesson?

- No! Students will be expected to bring their laptop to every lesson, but laptop will not be used in every lesson. Initially students will use their laptops approximately 30% of the time ..........

- With this percentage increasing as more resources come available to students and teachers
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 (an excess applies)</td>
<td>Nil</td>
</tr>
<tr>
<td>Accidental damage warranty (an excess applies)</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>Departmental software</td>
<td>Nil</td>
</tr>
<tr>
<td>Antivirus software</td>
<td>Nil</td>
</tr>
<tr>
<td>3G wireless internet and 2Gb monthly data allocation</td>
<td>Nil</td>
</tr>
</tbody>
</table>
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
- 320 GB storage
- Wireless network connection
- 3G connectivity including data plan
- Student helpdesk
- 1.38kg in weight
- Integrated webcam
- Full sized keyboard
- Six-hour battery
- Four year warranty
- Accidental damage protection
- Crush-proof protective cases

Aspire 1830
Is there a cost to parents? ....... Yes

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deployment &amp; Administration</td>
<td>$10</td>
</tr>
<tr>
<td>School Based Support Centre / Service Desk</td>
<td>$50</td>
</tr>
<tr>
<td>On-Going Technician Support</td>
<td>$20</td>
</tr>
<tr>
<td>‘Hotswap’ Devices</td>
<td>$75</td>
</tr>
<tr>
<td>SD Card (for student data backup)</td>
<td>$16</td>
</tr>
<tr>
<td>Additional Security (security tag and label)</td>
<td>$2</td>
</tr>
<tr>
<td>Some Additional Software (as it becomes available)</td>
<td>$2</td>
</tr>
</tbody>
</table>

$175.00/year
School Supplied Software

- GameMaker
- AbTutor
- Clickview
- Some Digital Textbooks (where and when available)
- SyncToy (for backing up to SD card)
- MYOB (for accounting students – when available)
Additional Features

- Computrace
  - Will assist with the retrieval of lost & stolen laptops
  - When activated, a laptop is disabled and its location provided.
Additional Features

- BlueCoat Web Filtering
  - Provides protection against inappropriate content
  - Covers school & home 3G web browsing
  - Parents can elect to allow their child/children to have access to social networking sites/youtube while away from school

Parents/Guardians: As part of the Student Charter Agreement you will need to select the Web Filtering Level you want your child/Children to have…… see Student Charter for more details about the levels
Role of the Student

- Care for Laptop at all times …….. at school and at home
- Use it appropriately
- Bring laptop to school everyday
- Ensure laptop battery is fully charged everyday
- Report faults as soon as possible
- Backup ……. Ensure a copy of all important data is backed up off the laptop (ie to SD card, personal HDD or home network)
- Passwords ……. Ensure you keep you passwords secure at all times.
- Copyright ……. ensure copyright obligations are met
Role of the Parent

- Nag students (were required) to bring laptop to school & charge battery
- Supervision of access of other people on the laptop
- Provide a safe, secure location at home to store laptop
- Regularly check condition of laptop
- Copyright …… ensure copyright obligations are met
Role of School

- Monitor Laptops (10 students selected at random each week)
- Ensure students always have laptops
- Continue to embed ICT activities in classes
- Provide support for students to use laptops in classes
# Our Plan?

## Kepnock State High School - National Secondary School Computer Fund - 1:1 Take Home Program Proposal

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Q3.3 - Year 9 &quot;Challenge&quot; Class (approx: 60 devices)</td>
<td></td>
<td></td>
<td>Q3.1 - Year 9:1:1 Take Home Program (pilot)</td>
<td>R4.1 - Year 9:1:1 Take Home Program (pilot)</td>
</tr>
<tr>
<td>10</td>
<td>Q3.1 - Year 10:1:1 Take Home Program (pilot) (approx: 225 devices)</td>
<td>R4.1 - Year 10:1:1 Take Home Program (pilot)</td>
<td>Q3.2 - Year 10:1:1 Take Home Program (pilot)</td>
<td>R4.2 - Year 10:1:1 Take Home Program (pilot)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Q3.2 - Year 11:1:1 Take Home Program (pilot) (approx: 225 devices)</td>
<td>Q3.1 - Year 11:1:1 Take Home Program (pilot)</td>
<td>R4.1 - Year 11:1:1 Take Home Program (pilot)</td>
<td>Q3.2 - Year 11:1:1 Take Home Program (pilot)</td>
<td>Laptops still to be confirmed</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>Q3.2 - Year 12:1:1 Take Home Program (pilot)</td>
<td>Q3.1 - Year 12:1:1 Take Home Program (pilot)</td>
<td>R4.1 - Year 12:1:1 Take Home Program (pilot)</td>
<td></td>
</tr>
</tbody>
</table>

*Continue to access 'School' devices*
The Future?

- EQ are pushing for all Year 9-12 students to participate in a ‘Take Home Program’

- Future NSSCF devices will be laptop (or other portable devices, as they become available) …… no more desktops