Creating a team that empowers teachers to use ICT in the classroom

BEN ENGLISH – TRINITY CHRISTIAN SCHOOL
Spot the difference
how to leave R9:

push in chairs
put rubbish in the bin
push in keyboards & mice
Trinity ICT

- iPad program year 6-8 (Running for 4 years)
  - Get around Lacking it infrastructure
  - Every student has access to a device
  - Not restricted to word processors
  - Many different apps
  - Relevance to a switched on world

- BYOD year 9-12 (Running 1-2 years)
  - Every student has access to a device
  - Able to do serious research and write essays
  - Cheaper than installing more computer labs
ICT implementations

- BYOD and iPad programs are implemented
- Office 365 has been implemented
- Moodle LMS has been implemented
- PC-Schools has been implemented
- Library software and TV for Education has been implemented

PCSchool: simply better
"The reality is that technology is doing more harm than good in our schools today," - Andreas Schleicher, the chief of Organisation for Economic Co-operation and Development’s (OECD) education division.

an OECD report found that countries which have invested heavily in education technology have seen no noticeable improvement in their performances in results for reading, mathematics or science.

“The problem is maturity, They are very good at using technology for social interaction but not for learning.” - St Paul's Catholic College Principal Mark Baker
Trinity ICT issues

- BYOD/iPad program
  - Broken devices
  - Flat batteries
  - Computer Games & other distractions
  - Fixing their computer in class
  - Students not bringing their devices
  - Teachers cannot rely on every student having a working device, and so either:
    - Use a mix of paper and computer based activities
    - Book a computer lab
    - Disconnect between what executive implement to what is happening on the ground
- Computer lab layout does not inspire good teaching
  - Supervision issues (cannot see all screens easily)
  - Cannot give class demonstrations well
  - Projector cannot be seen from back of room
- Blah Blah Blah, and the list goes on and on…
Don’t sit on your Assets

- ABCD – Assets Based Community Development
- Start with your Assets
  - Not SWOT, but SO – Build first on your strengths
  - Everyone has a gift
- Schools are full of gifted teachers and parents
- Teachers and Parents are keen to see ICT done well at school
Collaborative leadership

- More of a bottom up approach
- Empower people on the ground
- Make better use of people’s gifts
Setting up the ICT Team

Inviting teachers from each staff room
- People in staff rooms occasionally talk about ICT issues
- Looking over the shoulder

Inviting parents who have something to contribute
- Parents need to outline their gifts and skills and what they think they can contribute

Aims of the team
- Better implementation of the BYOD, I-pad, Moodle and office 365
- Improve synergy between teachers who are passionate about innovative ICT at our school
- Better use of school ICT resources
- Contribution from teachers, parents, and community
To be continued...

- This will be implemented next year.