

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



But is technology good?

- ▶ "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

Traditional Leaders

VS

Collaborative Leaders

The workplace is changing. Leadership is changing. The future is collaborative.



Believe power comes from their position of authority

1

Believe power is greatest in a collective team



Maintain ownership of information

2

Openly share information and knowledge



Sometimes listen to suggestions and ideas from their team

3

Encourage suggestions and ideas from their team



Deliver the approved solution to their team

4

Facilitate brainstorming with their team



Allocate time and resources only when proven necessary

5

Enable their team with immediate time and resources



Adhere to specific roles and responsibilities

6

Allow roles and responsibilities to evolve and fluctuate



Fight fires and focus on symptoms

7

Seek to uncover root causes of issues



Review staff performance annually based on company policy

8

Offer immediate and ongoing feedback with personalized coaching



Setting up the ICT Team

Inviting teachers from each staff room

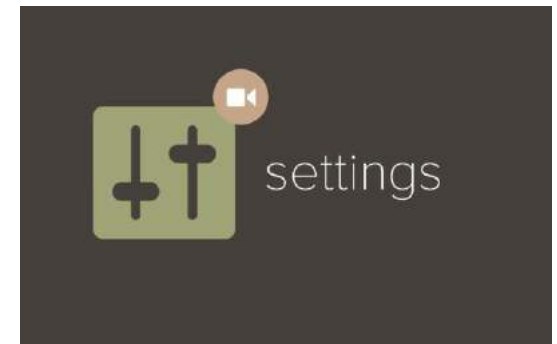
- ▶ People in staff rooms occasionally talk about ICT issues
- ▶ Looking over the shoulder

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.

