**IT Presentation Outline**

SAC was a late adopter to laptops, because we were waiting for the stars to align …

Battery Life > 4 hours

Wireless > 2 Mbits/sec

Fast - desktop replacement

Reliable and Supportable

- repairs in a timely manner (onsite repairs, same day for most )

Weight less than 5lbs

Teachers were given laptops in 2002 one year before the students

This practice was repeated with the move from laptop to tablet, teachers had them for a year in advance to explore and determine how best to use in their own classrooms

We went with the whole school at once grades 6-12, rollout in 4 hours

We have refreshed 3 times in 4 hours each, newboys get 1/2 day of training as part of their orientation every year

ITI Committee mandate - make good use of whatever technology the school could afford and had at the time

- explorers finding new software, hardware that support best teaching practice

- daybooks

- oneNote

- creating conferences in FirstClass for collaboration

- JING - creating short instructional videos

- PDF Annotator - for marking, providing assignment feedback to students, paperless

Critical elements to our success

- not a technology company , we are a school

- teaching and learning is front and centre

- 3 minute rule - **if it doesn't work in 3 minutes, the teacher will abandon it**

- teachers are the experts in the areas - we expose them to new ideas and best practices and let them decide on how to integrate it into their curriculum, it at all

- two/three year refresh on technology

Our strengths

Faculty PD- ITI Committee led Just-in-time PD - June, August, January, March (5 days a year)

- ran this way for 10 years 1995-2005, we have since cut back 2-3 days per year

- JIT - provided opportunities for department to arrange for specific PD (we provided release time and coverage)

Results

Every teacher has a webpage with a daybook for every section they teach,

Every teacher has their marks online - available to parents and students,

All major assignments are submitted to Turn-it-in

PGP process included a technology goal for every teacher

Every course has a Technology Integration Plan

Every teacher use OneNote

Every student uses OneNote

Email conferences are used extensively for sharing and collaboration

-----------------------------------------------

Let me know show you how this looks in practice

PDF Annonator

-marking an essay

OneNote

- teacher created textbook - Jamie Inglis gr 11 physics, Ben Kitagawa gr11 Geography

- blended textbook/workbook - Jon Butcher gr 12 physics

- teacher course notes

- student workbooks - Calculus and Vectors,