



GLASS



GLASS

**New technologies have enormous  
untapped potential for the  
transformation of education... We  
shouldn't resist them, we should  
embrace them.**



Sir Ken Robinson



Virtual Choir - TED talk

## The SAMR model

1. Inaction;
2. Investigation;
3. Application;
4. Integration; and
5. Transformation.

**S**ubstitution  
**A**ugmentation  
**M**odification  
**R**edefinition

<http://www.hippasus.com/>

## The SAMR model

**S**ubstitution  
**A**ugmentation  
**M**odification  
**R**edefinition

## The SAMR model

**S**ubstitution

ICT is used to perform the same task as was done before the use of computers.



## The SAMR model

**S**ubstitution

No functional change





## The SAMR model

### Augmentation

ICT offers an effective tool to perform common tasks.



## The SAMR model

### Modification

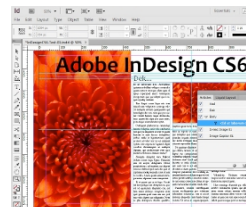
ICT allows for significant task redesign



## The SAMR model

### Redefinition

ICT allows for the creation of new tasks, previously inconceivable.



## The SAMR model

### Redefinition





## The Fuss Over Flipped Classrooms

By Daniel Grafton

Piktochart

### The Gist

Students spend class time actively working as opposed to passively sitting through lectures.



Flipped classroom?

## The Fuss Over Flipped Classrooms

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Piktochart

### Supporters Say:

#1: More one on one time with teacher



Instead of...



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#2: Students learn at own pace



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Piktochart

### #3: Encourages Mastery Learning

100% 100%

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Piktochart

### #4: Levels the playing field



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By Daniel Grafton

Piktochart

### #5: Addresses Absenteeism

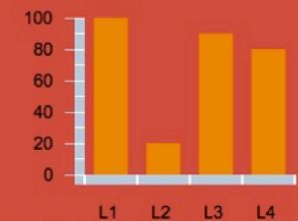


## The Fuss Over Flipped Classrooms

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Piktochart

### #6: Excellent Diagnostic Tool



# The Fuss Over Flipped Classrooms

By Daniel Grafton

Piktochart

## #7: Students teach students








# The Fuss Over Flipped Classrooms

By Daniel Grafton

Piktochart

## #8: Involves Parents

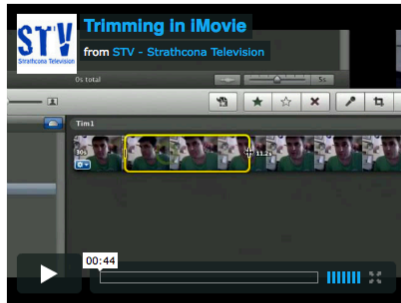


<input type="checkbox"/>		IDM - Video assets - MOV format	18 April 2013 9:08	Edit
<input type="checkbox"/>		IDM - Video Assets - Lossless Compression	18 April 2013 9:05	Edit
<input type="checkbox"/>		IDM - Video Assets - Lossy Compression	18 April 2013 9:03	Edit
<input type="checkbox"/>		IDM - Video Assets - The DVD	18 April 2013 8:51	Edit
<input type="checkbox"/>		IDM - Video Assets Review - Introduction	18 April 2013 8:35	Edit



### Step 3 - Editing (trimming)

A key aspect of video editing is cutting out the footage not required and keeping the good stuff. Here is a quick video tutorial that demonstrates a simple iMovie trimming procedure.



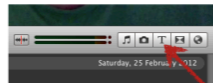
<http://timkitchen.net/imovie>

Have a go at trimming (editing) what you have recorded.

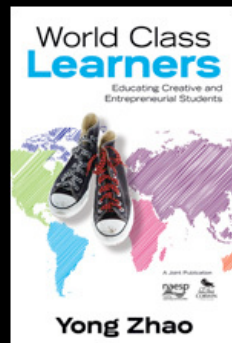
### Step 4 - Adding titles

We are going to add an opening title sequence to your video. The iMovie program comes with a wide range of title styles.

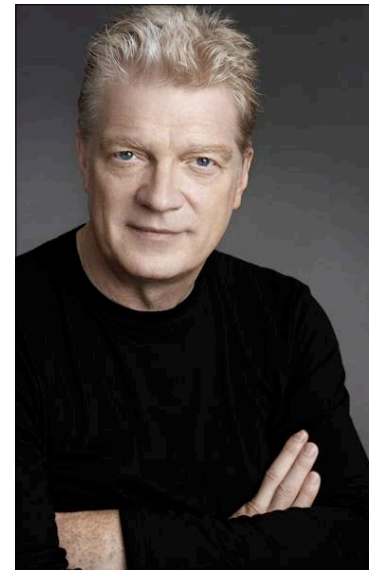
– Click the Title Browser Button



Preparing students for the future



Students need to be able to think like entrepreneurs: resourceful, flexible, creative, and global.

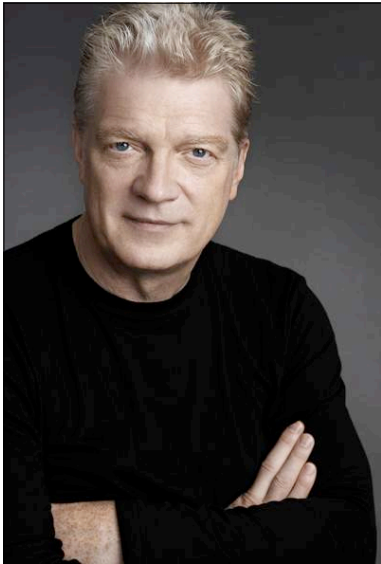


organisations are needing ...

*people who can*  
- *think creatively,*  
- *communicate and*  
- *work in teams*

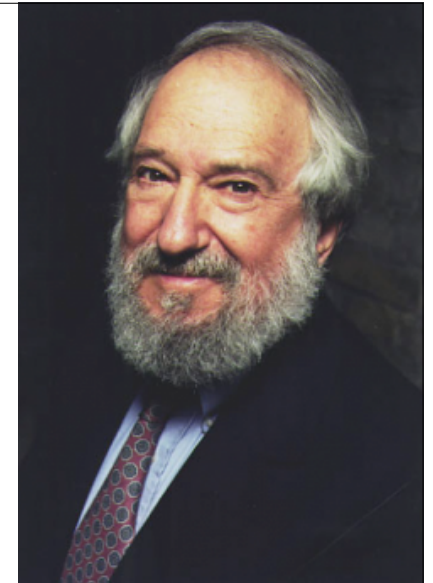
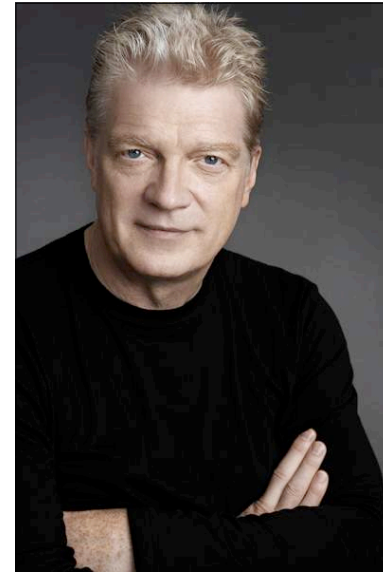
*people who are*  
- *flexible and*  
- *quick to adapt.*

Sir Ken Robinson



To flourish we need to think differently about our abilities and to ... *run our organisations and especially our **education systems** in radically different ways.*

Sir Ken Robinson



## Online survey

Part 7 - My school is great at encouraging **students** to display creativity, flexibility, entrepreneurship & resourcefulness.

Agree



Disagree

Not Sure

<http://alturl.com/rpbum>

How does your school encourage student ...



My school is great at encouraging **students** to display creativity, flexibility, entrepreneurship & resourcefulness.

- Agree
- Not Sure
- Disagree



## Online survey

Part 8 - My school is great at encouraging **staff** to display creativity, flexibility, entrepreneurship & resourcefulness.

**Agree**



**Disagree**

**Not Sure**

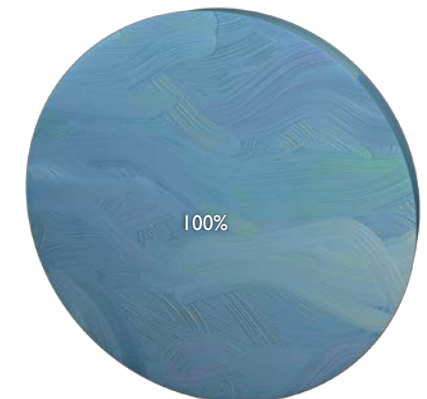
<http://alturl.com/rpbum>

How does your school encourage staff ...



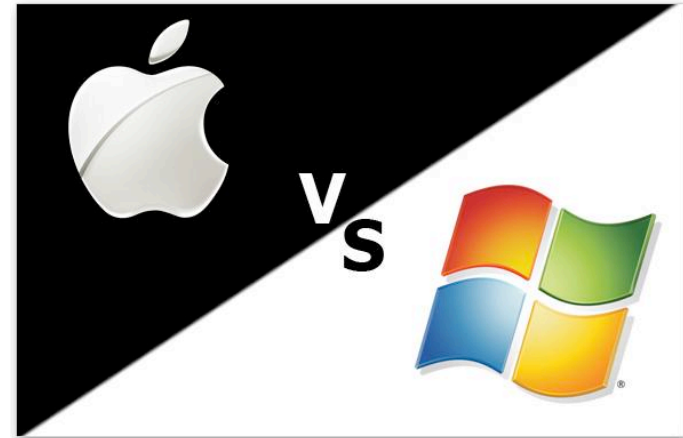
My school is great at encouraging **staff** to display creativity, flexibility, entrepreneurship & resourcefulness.

- Agree
- Not Sure
- Disagree





## The administration and teacher disconnect



## Online survey Part 8 - Apple v Windows



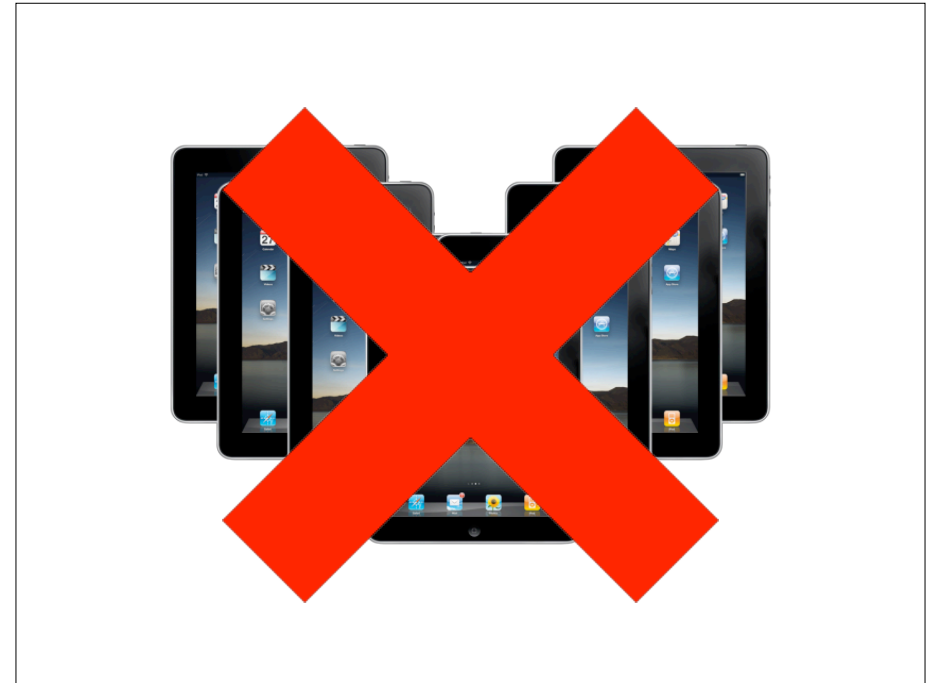
<http://alturl.com/rpbun>

## Apple v Windows


- I work well with both Apple & Windows
- I prefer Apple but I have to work with Windows
- I prefer Windows but I have to work with Apple
- I prefer Apple and I work with Apple
- I prefer Windows and I work with Windows
- None of the above





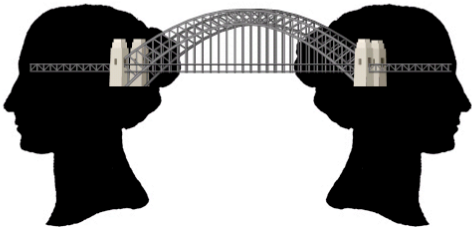


**Professional  
Development**




The Victorian  
Information Technology  
Teachers Association Inc.

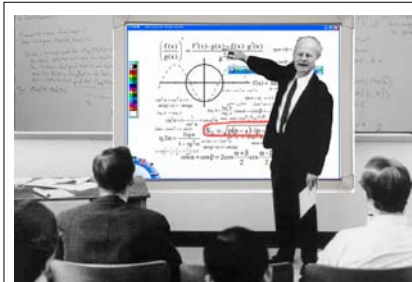
Conference  
August 12th & 13th



**Classroom  
Teaching**



Conference  
May 25th



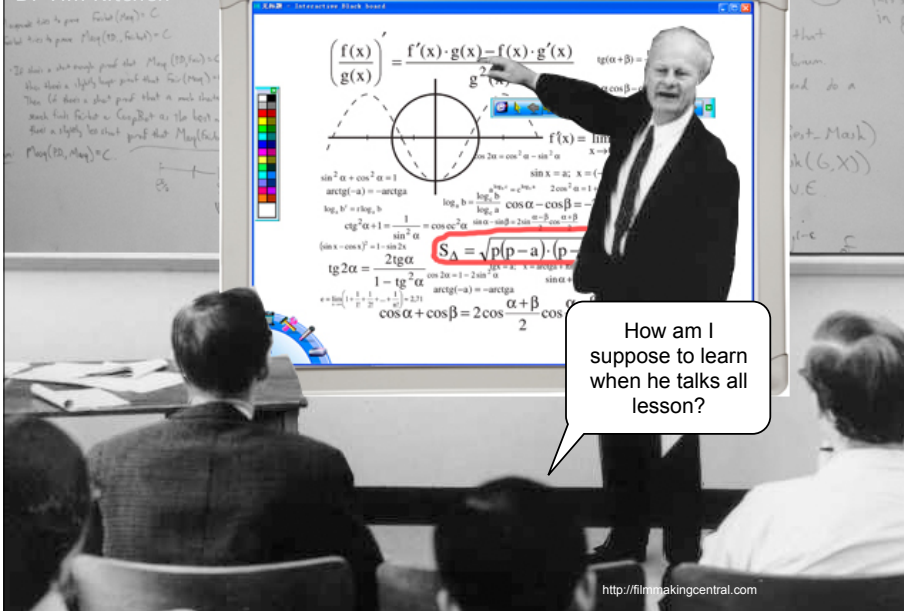
## 7 second rule



## Bridging the Disconnects

Dr Tim Kitchen

LEADERSHIP FORUM 2013





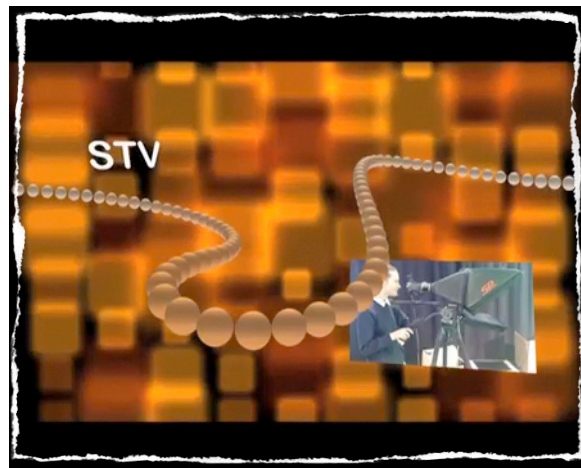
**STV**  
Strathcona Television



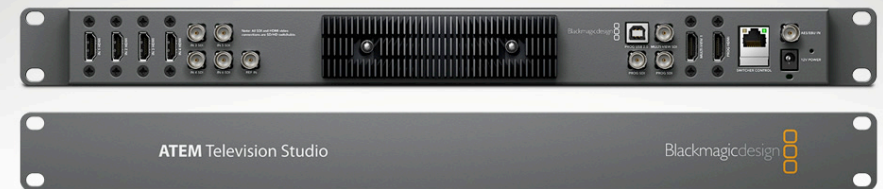
**STV**  
Strathcona Television

## Bridging the Disconnects

Dr Tim Kitchen



**STV**  
Strathcona Television



**ATEM**  
by  
Blackmagicdesign





# ATEM by Blackmagicdesign



Chat Show





**ICT: START HERE  
GO ANYWHERE**

[www.youthcentral.vic.gov.au/jobs/ict](http://www.youthcentral.vic.gov.au/jobs/ict)

**2013**

The VITTA Video Challenge

**FANTASTIC PRIZES TO BE WON**  
One entry per category per school

Participate in this exciting video competition, now in its 10th year

Videos due into VITTA before 20th June, 2013

make a 3 minute video in 6 hours,

Do it in **6 hours in one day** or in **6 hours throughout a term**

Teams from Primary (p-6), Junior Secondary (7-9) & Senior Secondary (10-12) are welcome

ICT: Start Here, Go Anywhere campaign - a collaborative effort between the Victorian Government, education and industry to promote ICT study and career choices to secondary students and their key influencers.

More information & registrations found at [www.vitta.org.au/vchallenge](http://www.vitta.org.au/vchallenge)

YIC The Victorian Information Technology Teachers Association Inc.

State Government Victoria

vitta annual conference and expo

August 12th & 13th  
Caulfield Racecourse

PROVOKING  
LEARNING  
WITH ICT




**Take on board as much as  
you can.**

**Follow up on at least 2  
ideas before next Friday**

**6th Annual  
ICT  
Conference**

Lynbrook Primary School

**Bridging  
the  
Disconnects**

**Friday 26th April 2013**



**Dr Tim Kitchen**  
<http://timkitchen.net/lynbrook2013>

