Teaching in a Connected World
What is my job as a teacher?

Preparing students for the 21st Century and to be life-long learners
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Wednesday, 9 November 2011
Preparing students for the 21st Century and to be life-long learners

Preparing for something suggests that the event is in the future—
we are already in the 21st C. We are not preparing our students
for it.

Life-long learning- I have and will continue to have no idea
whether what I did created a lifelong learner. But I might be
able to help students to become life long ‘succeeders’.
So how does each student having a laptop or iPad in my class improve my ability to engage my students?
In the past....

• Lesson on global water challenges.
  • Discuss what students already know.
  • Gather resources
  • Watch a video
  • Create worksheet
  • Present a PowerPoint
  • Simulation game
  • Test or assignment
Incorporating Five Powerful Pedagogies

- Student Centred – range of learning experiences
- Shared Learning – working in groups, collaborating
- Multi-Modal – learning that involves multimedia and is interactive.
- Non-Linear – Network of associations
- Anywhere Anytime learning – Learning without time or geographical constraints
What I was able to do: Multi-Modal

- Students viewed a TED Lecture.
Shared Learning

• Whilst viewing the TED lecture students were required to post a comment on ‘TodaysMeet’.
Student centred-Shared Learning

- Students then selected their own TED lectures to watch and were asked to post a comment to Twitter

-taw97 tiaa
2.5 billion people lack access to improved sanitation, including 1.2 billion people who have no facilities at all. @AssisiGeo
10 Aug

taw97 tiaa
#AssisiGeo h/w afganistan drinking water improved sanitation urban afgan 45% of people in rural afghan can reach clean drinking water.
1 Aug

Jack_d_97 Jack d
Many kids in under developed countries have to walk at least 5 kilometers to get water for the village #assisigeo
14 Aug

Jack_d_97 Jack d
#assisigeo Much more fresh water is stored under the ground in aquifers than on the earth's surface. allaboutwater.org/water-facts.htm…
8 Aug

Wednesday, 9 November 2011
james_sr1 James SR
It takes 2 litres of water to make a 1.25 bottle of Cocoa-Cola and people in countries like Indonesia have water stolen from them and then-
26 Jul

Doc_Lach Doc Lach
The availability of drinking water in Chad has increased 15% in 6 years. wolframalpha.com/input/?i=chad+… #assisigeo
3 Aug Star Favorite Retweet Reply

Doc_Lach Doc Lach
I was reading this and I thought it was quite fascinating, a man powered drill has found water in Tanzania.
stumbleupon.com/su/2Q8aoQ/www…. #AssisiGeo
27 Jul
Hey Miss just some TED and Youtube videos i thought that you would like. So enjoy!!!!!!

http://www.youtube.com/watch?v=u6XAPnuFjJc
The surprising truth about what motivates you

http://www.ted.com/talks/steve_jobs_how_to_live_before_you_die.html
"Steve Jobs: How to live before you die"

http://www.ted.com/talks/ken_robinson_says_schools_kill_creativity.html
"Ken Robinson says schools kill creativity"

http://www.youtube.com/watch?v=zDZFcDGpL4U&feature=relmfu
"Changing Education Paradigms - Ken Robinson"

http://www.ted.com/talks/gever_tulley_on_5_dangerous_things_for_kids.html
"Gever Tulley 5 dangerous things you should let your kids do"
Which led to this student suggested learning.

Hey Miss just some TED and Youtube videos i thought that you would like. So enjoy!!!!!!

http://www.youtube.com/watch?v=u6XAPnuFjJc
The surprising truth about what motivates you

http://www.ted.com/talks/steve_jobs_how_to_live_before_you_die.html
"Steve Jobs: How to live before you die"

http://www.ted.com/talks/ken_robinson_says_schools_kill_creativity.html
"Ken Robinson says schools kill creativity"

http://www.youtube.com/watch?v=zDZFcDGpL4U&feature=relmfu
"Changing Education Paradigms - Ken Robinson"

http://www.ted.com/talks/gever_tulley_on_5_dangerous_things_for_kids.html
"Gever Tulley 5 dangerous things you should let your kids do"
Ever heard the words….I can’t find my worksheet/assignment/note?
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Anytime Anywhere Learning/Non-Linear
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Anytime Anywhere Learning/Non-Linear

Wednesday, 9 November 2011
Unit: Disasters

AssisiGeo AssisiGeo
Assessment task is extended until Nov 7th. Remember to apply your criteria to 3 disasters and post each night.
26 Oct

AssisiGeo AssisiGeo
Remember to post an update on how you are progressing with your task each night Mon- Thurs.#assisigeo
24 Oct

AssisiGeo AssisiGeo
Week 4 Term 4: Post the topic you have chosen for your research project. Remember your research presentation is due next Tuesday 1st Nov.
24 Oct
Unit: Disasters

- I was able to give updates out of class time and that parents could “follow”
Organisational skills

Results for #assisigeo

**Doc_Lach** Doc Lach
Tweet for the weekend. All of the assessment is printed, stapled and ready to go. #assisigeo
18 hours ago

**sam_cow_town** sam_cow_town
#assisigeo. friday pm: finished all
4 Nov

**sam_cow_town** sam_cow_town
#assisigeo
4 Nov

**taw97** tiaa
friday #assisigeo finished everything research booklet, matrix, justification and keynote
4 Nov

**taw97** tiaa
#assisigeo didnt have internet for yester days post so im just you to the 200 word justification
4 Nov

**AlwaysCaity** Caity
#assisigeo slide 18. finished final disaster have justification and scale and my bibliography left.
3 Nov
Organisational skills

- Students have been required to Tweet each night on an update of their progress for their assignment. Each student was required to “Tweet” 8 times.

<table>
<thead>
<tr>
<th>Tweets</th>
<th>All</th>
<th>Refine results</th>
</tr>
</thead>
<tbody>
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Hi all

My apologies for the misunderstanding in regard to the due date for the task. The task is due Monday 7th November. All the students seem to be making good progress.

There are three major components to the task:

1. A Disaster matrix (which includes 3 disasters).
2. A keynote presentation of the three disasters and an overall 200 word evaluation.
3. A research booklet to be completed and submitted with the final task.

All students have completed the 1. Matrix and all students have completed at least their first disaster and are on to their second for the presentation. They now have a week to finalise their Keynote and evaluation and complete the research booklet.

You can view each students individual updates on twitter using the hashtag #assisigeo.

Just a reminder that the Geography task is only one of several that your child will have due in the next 2-weeks.

Warmest regards

Natalie Bryett
Hidden benefits

• I was able to touch base with each student each lesson. I knew exactly where they were at in relation to their work. This is not always possible in a regular class.

Yr 9 Geography class update
Natalie Bryett
Sent: Tuesday, 1 November 2011 10:14 AM
To: Yr 9 Geo parents

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Natalie Bryett

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- I was able to update parents on where their children were at.

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Natalie Bryett

Wednesday, 9 November 2011
Further updates

update on task due today—Geography
Natalie Bryett
Sent: Monday, 7 November 2011 9:55 AM
To: Yr 9 Geog Parents
Bcc: 3 more

Hi all

Just an update on the Geography task due today. I am please that all students who were at school today submitted all parts of the task.

There were several students away. I would expect that these students can email all parts of their task to me today (if they are able).

I think that for many of the students the task of updating on Twitter each day really kept them focussed on the task.

Thankyou for your support.

Kind regards

Natalie Bryett
With my 3 disasters, the worst was the Japan earthquake and tsunami, it effected millions of people and most of the entire country.

Marty at 9:55 AM, 7 Nov 2011 via web

The Thailand tsunami because more than 20 countries were affected and there were 4,812 confirmed deaths

Tayla at 9:51 AM, 7 Nov 2011 via web

out of the 3 disasters my worst was the Indian Ocean earthquake and tsunami because it affected the most people
In a traditional classroom I held all the knowledge, they could learn only what I knew. In a connected classroom they can learn from the world.
In a traditional classroom I held all the knowledge, they could learn only what I knew. In a connected classroom they can learn from the world.