

E-Learning... The Sequel

6 April 2016

1st speaker:

James Heneghan

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Youtube channel: J TGS

The Flipped Classroom -- <https://www.youtube.com/watch?v=2qyVRObQ62o>

- Years ago – started on this path. Explains idea/purpose. Made youtubes – kids told to watch before lesson. But most kids didn't. Thus didn't really work. Tried again with different set of kids – the keen ones! – kids even said they wanted this type of thing... same thing happened – few watched – thus didn't work.
- Looked into research – not much there. Big in university – almost no research at high school level.
- Evolution at his school lead to using google-platform and built in google-apps / google-forms / auto-marked quiz and such to happen before “unit test”. Youtube clips and self-marking quiz now can be used/tracked for yr9/10/11 that directly relate to unit objectives.
- Youtube clip used has all the answers, thus kid has no excuse in “what's the answer”.
- Start with yr9 and just say “this is how we do things”... don't start with yr12 or 13 as those habits are not embedded.
- “broadly fits what flipped classrooms is”... targets special-learner issues... Use what already exists. Level of engagement is high: 3000 hits on youtube channel since Jan instead of only about 15 over a few months in the 1st year.
- Finding material: existing youtubes that fit NZ content: chats at cluster meetings, overt sharing of material between schools/staff.
- utilizes a lot of YouTube clips ... talking into a microphone with a powerpoint, worksheet, google image, etc. (screen casting)
- James has videos posted for senior standards, sci pad, etc.
- can track student view of the videos
- access is granted to the students via Google Classroom, quizzes are administered and the marks are posted afterwards (the quizzes are highly attuned to the video clips)

2nd speaker:

Catherine Mackisack

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Quizlet -- <https://quizlet.com/class/1590279>

- Used for bio & jnr sci: definition based & webbased thing: FREE version. And Pro-version = \$25/yr but she's never seen the need. Some have used pro-version: just has a few more bells and whistles.
- Can search by term & definitions pop up. Can choose to pop up term or pop up definition.
- Kids can make a set and share them – via facebook or other venue.
- Most times she doesn't make her own, but search "L1" "L2" "L3" you usually find NZ NCEA content
- Animated test has elements that Yr9s love
- Teacher can check on scores/use/time-to-complete – but kids are told to use their own names when they set up account – so usernames of "pinetree" are not used.
- can see if students or teachers have written
- can link to your Google Account
- cards can be printed
- **Learn function** – if you get them wrong you can track this and have them come up more often
- **Speller function** – will read out to students
- **Test function** – randomly generates the flashcards into a test
- **Scatter function** – match them together, when correct they disappear (keep racing your own time)
- **Gravity function** – type in the corresponding word in before its match hits the planet
- can check student scores for Scatter and Gravity to find out the top performers in the class

3rd speaker:

Rhys Hodson

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Google Classroom

- combine bookwork with computers

- use videos, sites, texts, images, etc. and generate questions for students to answered

Google Forms and Flubaroo Add-on

- Has evolved to use g-classroom during lessons. After some activity: kids watch clip and then answer question he's put in g-classroom. Projector displays kids' answers during lesson. Gets ammunition to discuss things during lesson.
- Google-drive: use google-forms – most powerful for teachers likely: forms = “quiz” in most teacher-language. Multi-choice most commonly used – but that doesn't mean they're “easy questions”...
- Some folk use them for surveys... many teachers use them for quizzes.
- Demo'd quiz creation
- - go to “Google Drive” and click “more” to view Google Forms from the menu
- - really useful to create quizzes for students to prepare for exams
- - after students have completed the quizzes, click on the eyeball “Preview” and it shows you their responses by question ... complete the quiz FIRST so you have the answer key in the first row
- - click on “Add-ons” (or Get Add-Ons to install it if you don't have it), **select Flubaroo**, go to “Advanced → Enable Autograde” and will give you step by step instructions on how to assign points for each questions... you can share their grade, give them the option to attempt again, and choose to give them the answer key
- - when Flubaroo is used it automatically creates a Google Sheet in your Drive
- - you can see which students haven't completed the task
- - Forms can have Youtube clips and photos embedded at the top of the Google Form
- - NOTE: Google Forms doesn't have spellcheck
- - You can set a time limit for the form and close the form to no longer accept answers
- - the order of the questions are altered on second attempts (but NOT altered ABCD options for the question)

4th speaker:

Keith Paterson

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OneNote

- Most schools seem to be ditching k-net or other and moving onto Office 365 / one-note OR google-drive/class-room. St Mary's has moved onto Office 365.
- One-note: like a folder with dividers (tabs)... looks like a visual organizational tool. Showed a scheme of work. Heaps of detail can be embedded under each link inside the table
- Editable & collaborative.
- Some teachers started using one-note for lesson plans.
- “class notebook” Kids use this as interface for activities during/outside of lessons

- Parts kids can edit... parts only teacher can edit.
- Kids can insert videos / text / etc into notebook
- Content library – where teachers put their classwork and students can copy it across to their notebooks
- Student notebook – students keep track of their own learning (Do now) and any information they bring across from the class content ... so kids have notes/activity/file and minimize the chore of copying or handouts & glue!
- teachers can see the student notebooks but the students can only see their own
- Collaboration - divide the class into groups and can split the work so only groups can access the information (site can't handle all students on at once)
- Class notebook – can be shared with multiple classes but be mindful when posting test answers ... you can check the student work by the module they are completing ... Marking function used to be a bit “laborious”... but this has been streamlined recently – so digital work can be marked & feedback given digitally.

5th speaker:

Sheherazad Bhote

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Sway.com

- need a login but it's free to sign up
- alternative to making a powerpoint or a poster ... displaying information in a digital format
- can filter google images for you
- embed pictures, change the emphasis of pictures, text can be of any length, embed Youtube clips,
- no grammar or spell check so needs proofreading (literacy)
- “remix” button changes the layout in a different way to give you various options

6th speaker:

Ramend Kumar

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ClassDoJo

- FREE
- import list from Kamar to create a class
- students are assigned an emoji
- students are assigned points for working well in class
- click “random” and it will select a random person to ask a question
- Has a timer

- Teacher from another school: 1 kid had 100pts but other only had 15pts. Teacher can award points... and kid can cash in points (15pts for a chocolate)... jar of marbles (10pts / marble) when jar is full: pizza party.
- Big-idea section: growth mindset of stuff... yr9 and yr10 loved it... not so much for yr12s

7th speaker:

Sandy Jackson

King's School

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Prank Star Quick Attach Microscope

How to turn your phone into a microscope

\$10 at Whitcoulls in the toy department

- works with iphones
- airplay your phone into the projector
- place the microscope over the camera and you can take pictures
- can view pixels on a computer screen

8th speaker:

Gavin Milne

Dilworth

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Google Classroom

- Just demoed how to set up a google classroom & give an assignment.
- Creation of google-classroom code... create assignment using a file from google drive or copy/paste from word doc....
- How to set "settings" on assignment: different settings for different purposes...
- Trackable function in the document (google doc)