**Agenda:**

11:20-11:30 Launch Web 2.0 & Tool 1

11:30-12:10 Tool 2 – Tool 5

12:10-12:20 Summary\_Exit Slip/Poll

**Intro:**

Cell phones on table – left hand corner, off

Introductions at table – who are the people you will be working with?

Intended Learnings and Agenda

Who are we?

1

**Tool 1 Pew Research Center -** Take the **Pew Research Center** Millennial Quiz

**How could the information about Millennials help/hinder my work?**

Who are our students?

**Tool 2** [**Poll Everywhere**](http://www.polleverywhere.com/) **&** [**article**](http://www.ascd.org/publications/educational-leadership/oct10/vol68/num02/Cell-Phones-as-Teaching-Tools.aspx)

2

**Poll Everywhere** replaces expensive proprietary [audience response hardware](http://www.polleverywhere.com/audience-response-system) with standard web technology. It's the easiest way to gather live responses in any venue: conferences, presentations, classrooms, radio, tv, print — anywhere. And because it works [internationally with texting](http://www.polleverywhere.com/international), web, or [Twitter](http://www.polleverywhere.com/twitter-powerpoint-slides), its simplicity and flexibility are earning [rave reviews](http://www.polleverywhere.com/buzz).

Use your cell phone or computer to answer these two questions:



**How can you use Tool 2 in a mathematics class?**

**How can you use Tool 2 in a Team Meeting?**

**How can you use Tool 2 in a Professional Development?**

**Tool 3 Website creators:** [**Weebly**](http://www.weebly.com/)

3

**Weebly** is an online, free, [widget-based](http://en.wikipedia.org/wiki/GUI_widget) Web site creator, funded by micro-seed fund [Y Combinator](http://en.wikipedia.org/wiki/Y_Combinator). It uses a widget style format, allowing users to create pages with only a few clicks by dragging and dropping different page elements (images, text, or interactive content, etc.) onto a page and filling in the content

a) View **Don Tapscott** video

**How could this information about “digital natives” impact classrooms/PD/meetings?**

b) View **Clay Shirky** video

**What could many-to-many look/sound like in classrooms/PD/meetings?**

c) Retrieve documents

**How will mathematics teachers use Tool 3?**

**How will mathematics students use Tool 3?**

**Tool 4**

4

**Wiki/Google Docs**

A **Wiki** is a [website](http://en.wikipedia.org/wiki/Website) that allows the easy creation and editing of any number of [interlinked](http://en.wikipedia.org/wiki/Free_links) [web pages](http://en.wikipedia.org/wiki/Web_page) via a [web browser](http://en.wikipedia.org/wiki/Web_browser) using a simplified [markup language](http://en.wikipedia.org/wiki/Markup_language) or a [WYSIWYG](http://en.wikipedia.org/wiki/WYSIWYG) text editor.Wikis are typically powered by [wiki software](http://en.wikipedia.org/wiki/Wiki_software) and are often used to create collaborative wiki websites, to power community websites, for personal [note taking](http://en.wikipedia.org/wiki/Notetaking_software), in corporate [intranets](http://en.wikipedia.org/wiki/Intranet), and in [knowledge management](http://en.wikipedia.org/wiki/Knowledge_management) systems.

a) AISD Curriculum Writing PBWorks site

b) AISD Numeracy Committee Plan PBWorks site

c) AISD Mathematics Team Google Docs

View **Dan Meyer** video

**How should/could mathematics instruction change to meet the needs of current students?**

**How will mathematics teachers use Tool 4?**

**How will mathematics students use Tool 4?**

**Tool 5 – Cool Stuff!**

5a



**Top 10 Web 2.0 Must Haves for Every 21st Century Classroom**

[**http://web20guru.wikispaces.com/Web+2.0+Resources**](http://web20guru.wikispaces.com/Web%2B2.0%2BResources)

1. **Class Blogs** - [Wordpress](http://www.wordpress.com/) or [Blogger](http://www.blogger.com/)
2. **Class Wiki or Website** - [Wikispaces,](http://www.wikispaces.com/) [Wetpaint,](http://www.wetpaint.com/) [Webnode,](http://www.webnode.com/) [Wix](http://www.wix.com/), [Glogster](http://www.glogster.com/) [WikiMatrix](http://www.wikimatrix.org/index.php) - compare and contrast
3. **Virtual or a Cloud Office - Docs**, [Google Docs](http://docs.google.com), Office Live , [Zoho,](http://www.zoho.com/) [Thinkfree >](http://www.thinkfree.com/)
4. **Online Classroom Environments/Networks/Forums** - [Ning,](http://www.ning.com/) [Neetz,](http://www.neetz.com/) [Lefora](http://www.lefora.com/)
5. Backchannels - [tinychat](http://www.tinychat.com), [backnoise](http://backnoise.com/), [coveritlive](http://www.coveritlive.com)
6. **Audio Channel** - **Podcasts or recordings** - [evoca,](http://www.evoca.com/)[podbean](http://www.podbean.com/), [gabcast,](http://www.gabcast.com/) [gcast,](http://www.gcast.com/) [odeo](http://www.odeo.com/)
7. [**Teacher Tube**](http://www.teachertube.com/) [Kidstube](http://www.kidstube.com/%20) - create a free account for uploading demonstrations
8. **Private Videocast or TV Channel** - [Ustream](http://www.ustream.tv/) [Mogulus.](http://www.mogulus.com/), [Youcastr](http://www.youcastr.com/)
9. **Online Assessment tools** - [Thatquiz.](http://www.thatquiz.com/) , rubrics - [Tech4Learning](http://www.myt4l.com/)
10. **Online Grade book** -[Engrade](http://www.engrade.com/)
11. **Online storage** - file storage - [Box.net](http://www.box.net/) [Adrive ,](http://www.adrive.com/) [4shared](http://www.4shared.com/), [Flickr](http://www.flickr.com/) Google Docs - for docs, pics and more

5b

**Online FREE great mathematics games!** [**NCTM**](http://illuminations.nctm.org/Activities.aspx?grade=1&grade=2&grade=3&grade=4&srchstr=game)**,** [**Skill Builder**](http://www.arcademicskillbuilders.com/)**,** [**Oswego**](http://resources.oswego.org/games/)

**How will mathematics teachers use Tool 5? How will mathematics students use Tool 5?**

**Please fill out the Exit Slip:**

