



Thursday May 10th, 2012

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The Journey in My 1:1 iPad Classroom



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TAP INTO TEEN MINDS WITH IPAD 2



Learning Target:

We are learning to use tablet technology in the mathematics classroom to enhance student learning and increase student engagement.

Digital Handouts
Are Available Here:

bit.ly/OAME2012



iPad/Tablet Misconceptions

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1. **Technology, such as tablets, are a distraction**
 - Any resource (including peers) can be a distraction if used inappropriately
2. **Tablets can only be used as an enrichment tool**
 - Much more than just "APPS"
 - More effective and interactive *all* class
3. **The cost of tablets can never be justified**
 - No Textbooks or extensive photocopying (toner/paper)
 - Eliminate need for clicker systems & traditional IWB's
 - Digital collaboration promotes a dynamic learning environment
 - Price of tablets will soon be cheaper than a graphing calculator



Why iPads and Not a Less Expensive Tablet?

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The latest iPad model, **iPad 2**, has a cost of just under \$500, while some other tablets on the market range from \$199 to \$399. Apple currently has the:

- most powerful and stable tablet, pioneering the mobile tablet market
- most apps with strict guidelines to ensure apps work effectively and do not cause issues on the device.



RECUMEN VISTA ACADEMY
MATHELET'S

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Projected Shift to Android

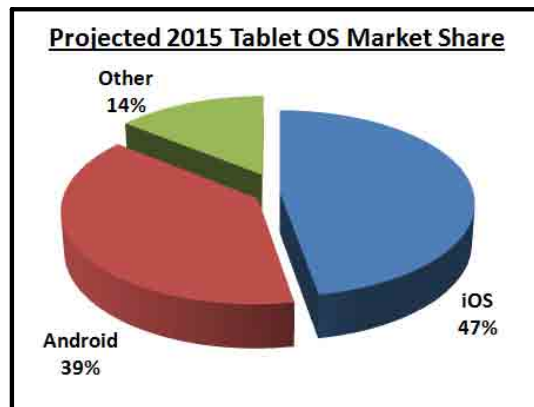
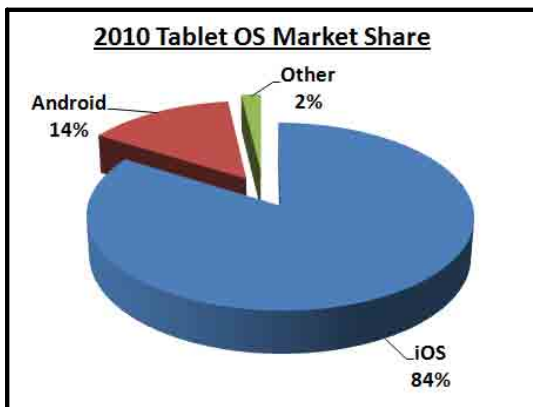
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With Android devices improving in quality and affordability, a shift to Android is projected:





TIPS4RM Model Without the Paper!

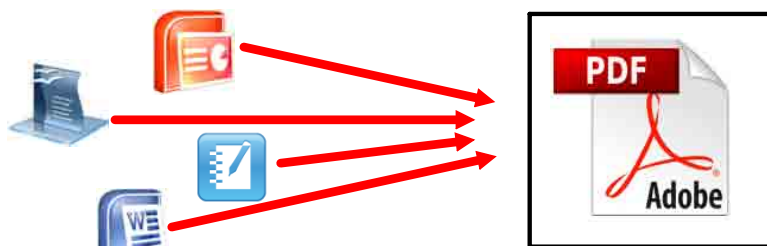
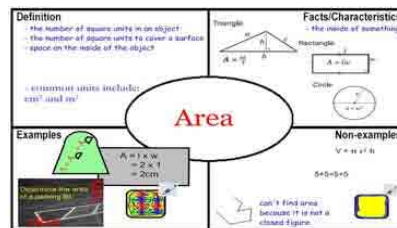
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Educators in any subject area can create lesson materials in such programs as *Microsoft Word* or *SMART Notebook* and then save their work as a **Portable Document Format (.PDF)** form.



How Do Students Access the PDF?

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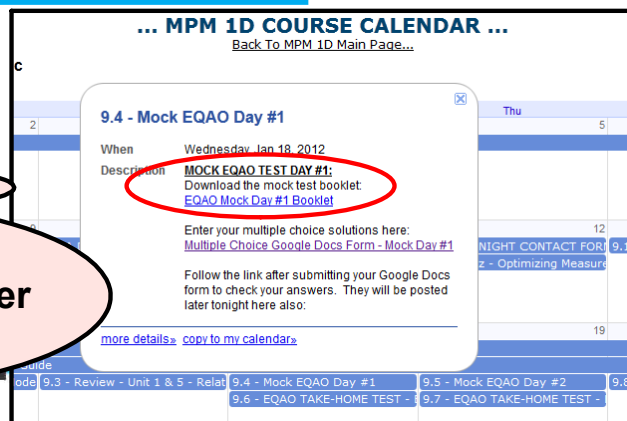
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Post the file on a course website

Google Calendar, Wordpress, or Blogster work great!



Students download the file from the course website during class on the iPad, at home on their desktop, or on the way to their volleyball game via smartphone.



Head to the Internet

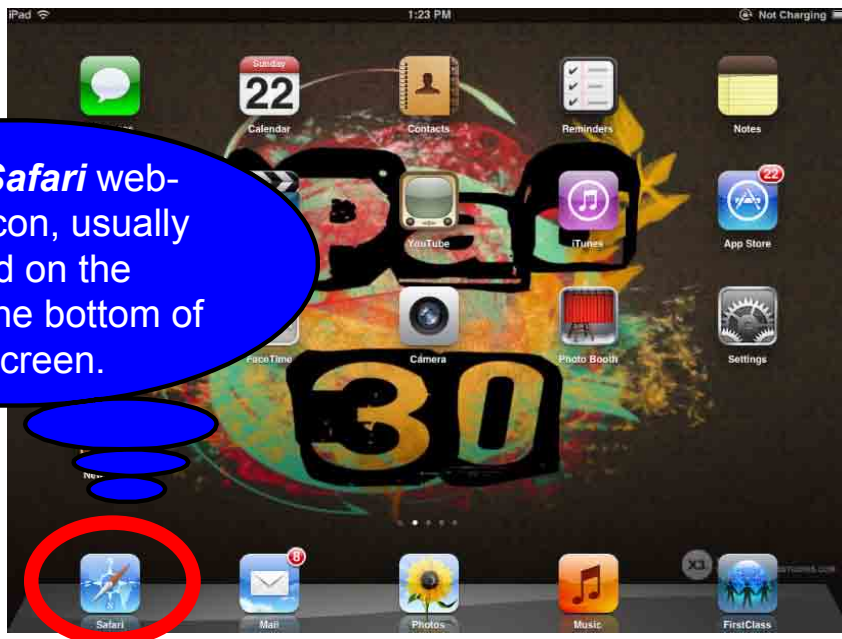
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Tap the **Safari** web-browser icon, usually located on the "dock" at the bottom of the screen.



Access My Website: www.TapIntoTeenMinds.com

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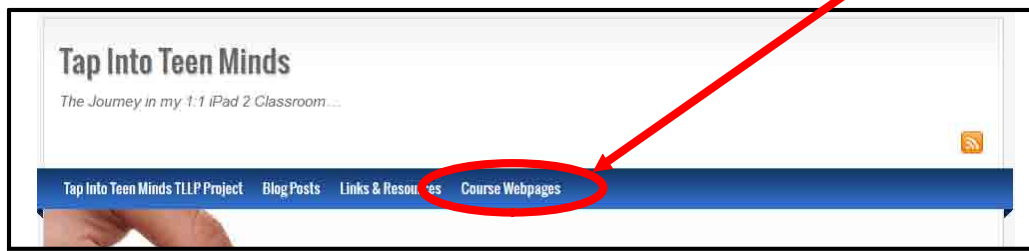


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Tap on the **address bar** at the top of the screen and type in:
www.TapIntoTeenMinds.com

Once at www.tapintoteenminds.com, click **Course Webpages**

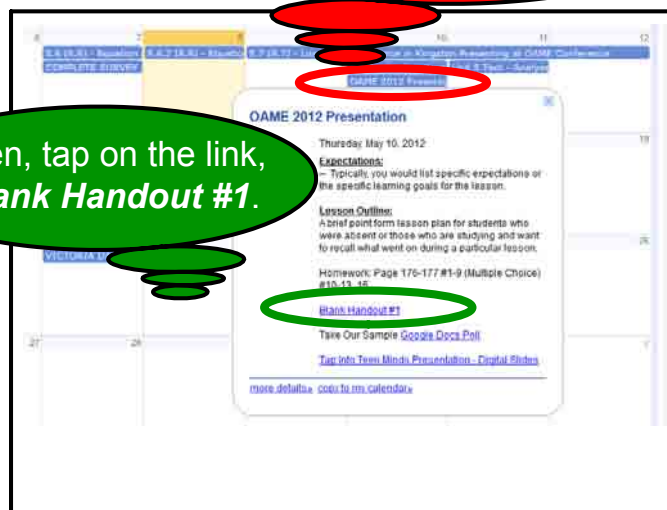


Click on **MPM 1D - Grade 9 Academic** and **Scroll Down...**

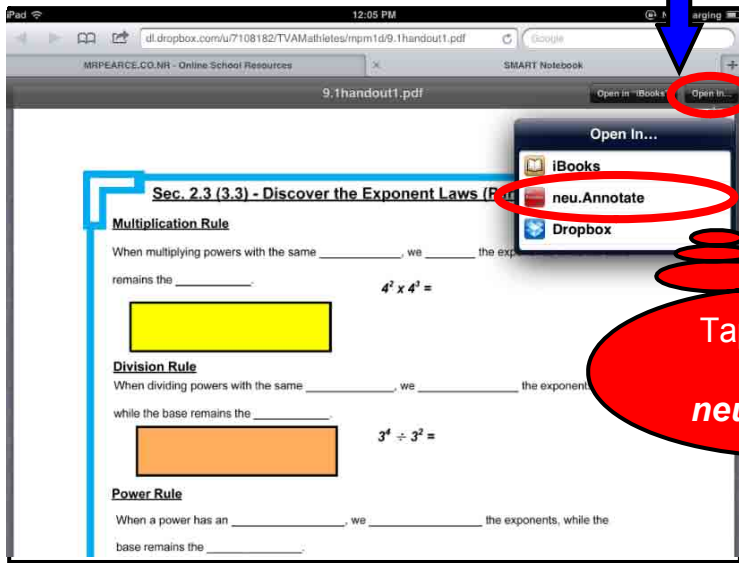


Tap on the **May 10th** calendar entry called **OAME 2012 Presentation**

Then, tap on the link, **Blank Handout #1**.



Tap once *anywhere* on the worksheet and a menu bar should appear.



Tap *Open In...* and pick *neu.Annotate+*



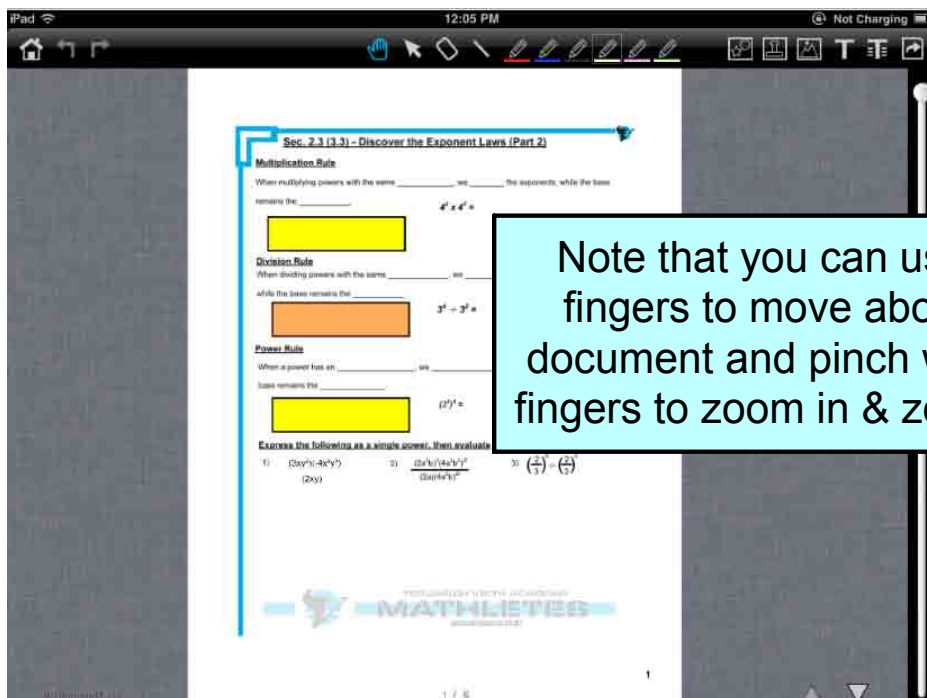
neu.Annotate: Where We Do Our Business...

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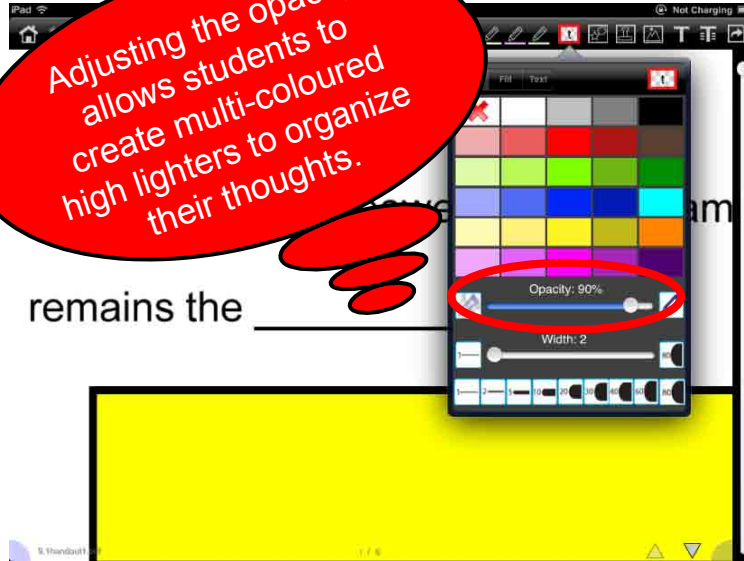
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Note that you can use two fingers to move about the document and pinch with two fingers to zoom in & zoom out.

All pen tools are fully customizable allowing students to colour code, change pen width, & more!

Adjusting the opacity allows students to create multi-coloured high lighters to organize their thoughts.



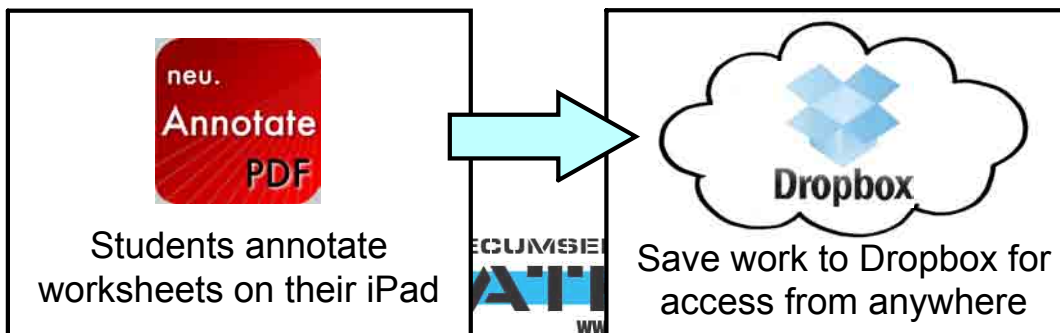
How Do Students Study At Home?

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The Answer Lies In The Cloud...





Uploading to Dropbox

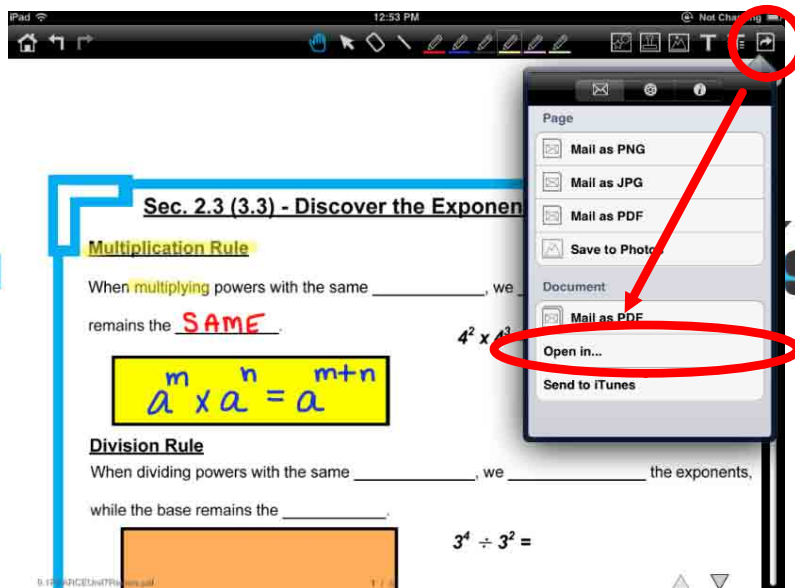
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Tap on icon at the top-right of the screen, select **Open in...**



Uploading to Dropbox

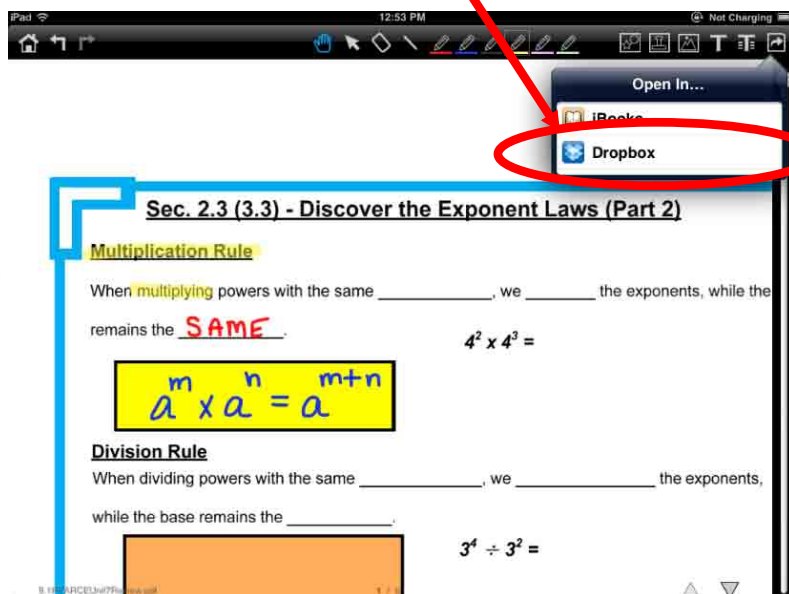
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... and then pick **Dropbox** from the menu





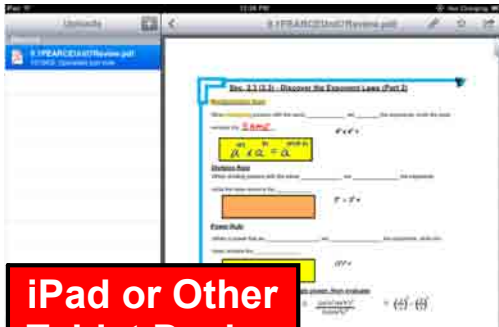
Access Your Digital Portfolio Anywhere

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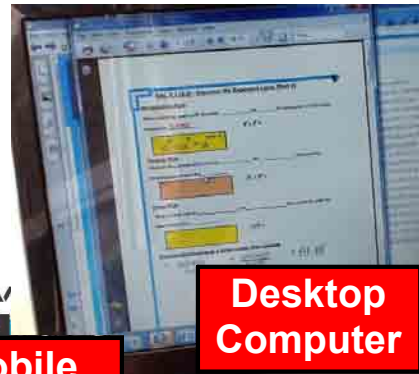
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**iPad or Other
Tablet Device**



**Desktop
Computer**



**Mobile
Device**



Advantages to a Digital Portfolio in the Cloud

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- Available on any device in the world.
- Save portfolio to student computer, tablet, and mobile device without an internet connection.
- Share portfolio with the teacher and parents to keep all stakeholders involved.
- School work is always with them; no heavy book bags



Replace Clickers With Google Docs

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✔ Free, Web-Based

✘ Purchase Device/License

✔ Data stored in spreadsheet

✘ Data difficult to manipulate

✔ Use any device

✘ Specific device / Software

✔ Participate from anywhere

✘ Participate from same room



Google Docs: A Must for Every Classroom

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Some of the Possibilities:

Collect data daily
(curriculum/opinion)

Assess learning skills daily

Homework & assignment checklists

...and much more!



Sample Google Docs Form

Problems With Homework Form

Use this form to enter the question that you had the most difficulty with from last night's homework.
* Required

What Period Are You In? *

Period 1
 Period 2
 Period 3
 Period 4

Indicate Which Section The Homework Is From *

Example: Unit 3, Section 4 would be: 3.4

Indicate Which Homework Pages The Question Is On *

Example: Homework Page 200-203 would be: 200-203

Please enter the question you had most difficulty with from last night's homework. If none gave you trouble, enter NONE. *

Please enter only the Question Number & Part. Example: 4a or 10c, etc.



Using a Google Docs "Form" to Poll Students

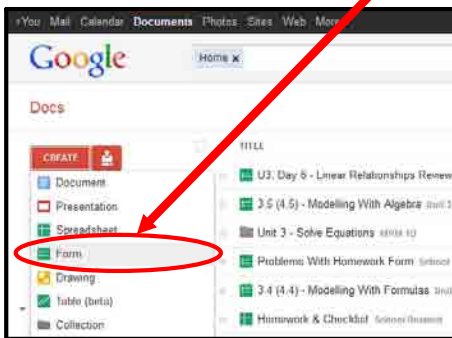
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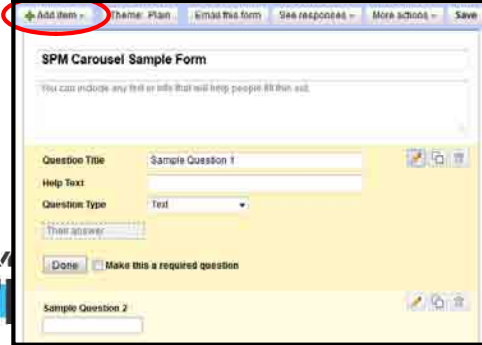


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Click **CREATE** and select **FORM**

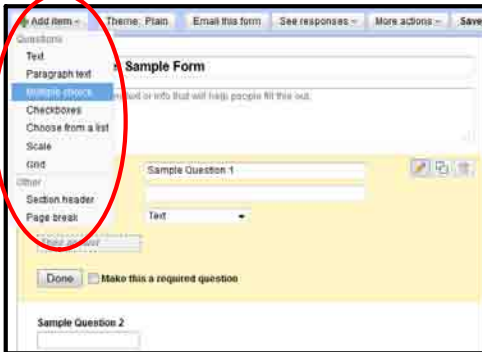


Click **ADD ITEM** to customize your form



Question Types:

- Text
- Paragraph Text
- Multiple Choice
- Checkboxes
- Choose from a list
- Scale
- Grid



Instant Feedback

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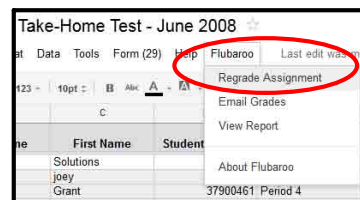
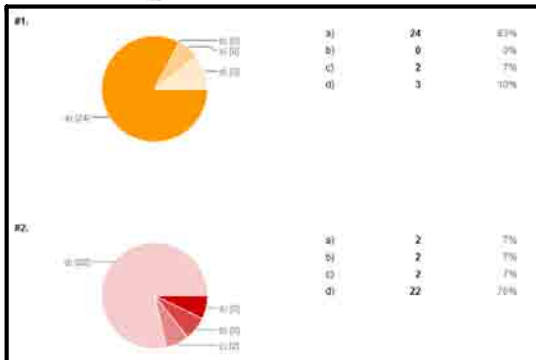
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Submissions Appear Instantly to Teacher's Google Account

9.9 - MPM 1D - EQAO Take-Home Test - June 2008

Timestamp	Last Name	First Name	Student Number	What Class Are You In?	#1.	#2.	#3.
1/21/2012 14:48:41	joey	Solutions	37900695	Period 1	a)	d)	b)
1/21/2012 15:32:42	Grant		37900461	Period 4	c)	d)	b)
1/21/2012 18:35:56	Allison			Period 4	a)	d)	b)
1/22/2012 10:52:22	marcus			Period 1	a)	d)	b)
1/22/2012 10:52:34	marcus			Period 1	a)	d)	b)
1/22/2012 11:24:39	Deena		35800362	Period 4	a)	d)	b)
1/22/2012 11:58:22	sasa		32100497	Period 1	a)	d)	b)
1/22/2012 12:20:33	brandon		35800238	Period 1	d)	d)	b)

Quick Snap-Shot of Student Understanding www.mrpearce.co.uk Add Flubaroo to Even Grade Submissions For You!





How Easy Is It? You Tell Me!

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Go to the Following Link On an iPad, Laptop, or Smartphone:

bit.ly/OAMEGoogleForm

CASE SENSITIVE

TECUMSEH VISTA ACADEMY

Or, Head Back To My Website Under the MPM 1D Course Calendar:

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Share Student Progress Daily

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Create a Public Google Docs Spreadsheet to Keep Parents Informed

EQAO DAY 2 DATA (POSTED TUE. JANUARY 24th, 1:00PM)								
EQAO Multiple Choice Day 2 (out of 13)	EQAO Multiple Choice Day 2 (As a Percent)	Task #26 (LEVEL OUT OF 4)	Task #27 (LEVEL OUT OF 4)	Task #28 (LEVEL OUT OF 4)	Task #29 (LEVEL OUT OF 4)	Total Marks (29 Total)	Total Day 2 Percentage	Level 3 or Better
11	85%	4	4	4	4	27	93%	YES
6	46%	4	4	4	3	21	72%	YES
9	69%	3	4	2	4	22	76%	YES

Changes Update Instantly to the Web



Replacing Interactive Whiteboards



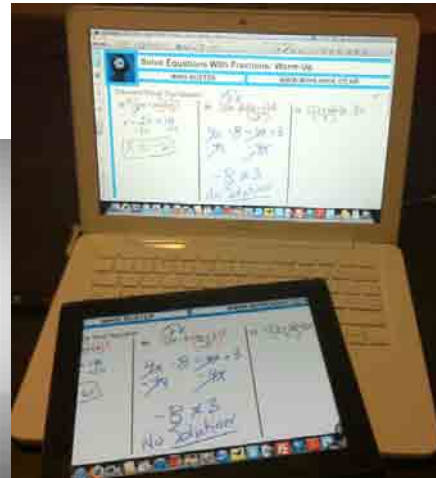
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How Am I Controlling My Laptop?

- Splashtop Remote Desktop



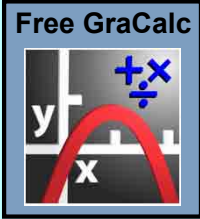

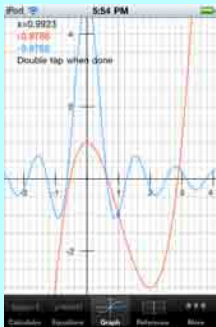
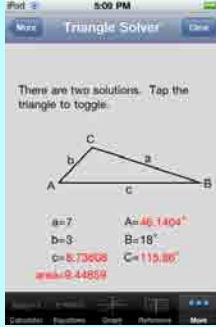

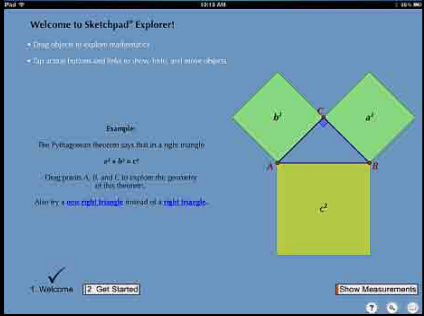
New Apps & Uses Are Discovered Everyday

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	Scientific	Graphing	Solver
 <p>Free GraCalc</p>			
 <p>SKETCHPAD Explorer Dynamic GeometrySM for Learning Mathematics Explore...investigate...understand!</p>			
<p>Use Geometer's Sketchpad Dynamic Geometry files on iPad</p>			



Apple Introduces iBooks2 & iTunes U

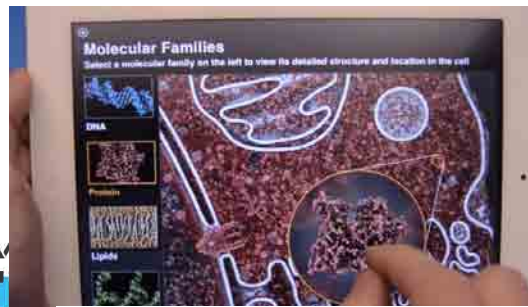


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Full Courses & Interactive Textbooks are Now Available for the iPad



Revisit: Tablet Roadblocks in Education



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**Are There Any Questions/
Concerns Which Still Exist After
Being Introduced to the Tap Into
Teen Minds Tablet Model?**



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