Flipped Learning Is What Today’s Kids Do

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Yeah, if I could be bored out of my mind at this PD session that would be great.
What is flipped learning?
Why I flip my math class.

Firming Up the Flipped Class
Jonathan Bergmann & Aaron Sams
http://www.jonbergmann.com/
http://www.aaronsams.com/

Boost Your Instruction with Formative Assessment Tools
Ben Smith & Jared Mader
Why I flip my math class.
Why I flip my math class.
Why I flip my math class.

Today's Objectives

Collaboration

Teamwork

Problem Solving
How I deliver material.

I make my own videos
  • Document Camera
  • Image Mate
  • Screencast-O-Matic
    • 15 min video
    • Uploads directly to YouTube
Record Your Screen and Webcam to Easily Capture Lectures, Webinars, Demos, Tutorials and more

Get Pro Recorder
May the **power of video** be with you.
How I deliver material.

Any video on YouTube can be uploaded to EDPuzzle. Very user friendly. Add questions and monitor students.
- Flipping Your Class: What is a Flipped Class?
- Midpoint
- Distance Formula
- Trig 1.4 Graph of a Function
- Trig 1.3 Functions
- Trig 1.5 Properties of Functions
- Trig 1.7 Graphing Techniques
- Trig 1.6 Library of Functions
- 1.8 Combinations of Functions: Composite Functions
- Trig 1.8 1-1 and Inverse Functions
\(-5x, \text{ if } x > 0\)

- Domain
- Range
- Intercepts

Is the graph continuous?
Phillips, Jordan - Progress

Video Views
Number of times a student watched a video portion

Video progress bar (time)

Quiz #1 at 6:22
What is the measure of \(<A?>\)?
62.2

Quiz #2 at 6:53
Any questions?
No
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How I monitor my students.

- Homework & Quizzes
- Group projects
- White boards
- Ticket Out the Door
- ShowMe videos
- Nearpod
What is done in class?

- Answer questions from end of video.
- Assignment in groups.
- Projects/Activities
- Do not say anything a student can say! @gfletchy
I put that on everything™
Graphing Stories

http://graphingstories.com/
Thanks for attending!

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