

# Flip-Flop Teaching with Screencasts

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# The $\infty$ Loop

- More questions on homework than anticipated
- Run out of time for new lesson
- Modify homework
- Repeat

# Say What?????

- “Flipping the classroom” – using digital videos to have the content delivered outside of the classroom, leaves time for individual instruction, group work, projects
- Screencast – a movie showing changes on the screen over time with narration

# When to Use Screencasts

- Snow days
- Sub days
- Mini Lectures (“flipping the classroom”)
- Student Projects
- Technology Demonstrations
- Review Homework
- Class Decimated by a Field Trip

# Benefits of Flip-Flop Teaching (a.k.a. Flipping the Classroom)

- Videos meet the pace of all students.
- Parents can watch video with their child.
- No disruptions to the lesson!
- Feedback can happen before they enter the classroom.
- It's portable.
- More time in class to interact with students.
- Can do more in-class investigations, higher-order thinking & remediation.

# Screencasting to the Rescue (sort of)

- How can the “explanation” or “mini-lecture” happen outside of class?
- How can I be sure students watched the lesson?
- How long can I make the lesson?
- How often should I “flip” my classroom?
- What if I make a mistake when I record my screencast?

# Can't Flip Because You Get Stagefright?

- Videos – discovery education, Against All Odds statistics series
- Screencasts of lessons – self-authored can be edited, khanacademy, ted-ed, student-authored
- Data collection activities

# How I Create a Screencast

- Screencast-o-matic (15 min free – no account needed)
- Quizdom Tablet presenter
- Upload my youtube channel and annotate
- Create an assessment survey using google docs
- Use tinyurl to make the link to the google docs survey



# Resources for Flipping

- [khanacademy](#) and TED-ED
- [Flippedclass.com](#)
- [Flippedlearning.eduvision.tv](#)
- [Flippedteaching.com](#)
- [Flipped-learning.com](#)
- 3<sup>rd</sup> Annual Flipped Classroom Conference at Tribeca Flashpoint Academy in Chicago, IL on June 18-20, 2012
- [Vodcasting.ning.com](#) (The Flipped Class Network)
- <http://m.wired.com/geekdad/2012/04/flipping-the-classroom/>

# More Resources for Flipping

- Screencasting options – Jing, Camtasia, Screenr, Screencast-o-matic
- youtube or teachertube
- DVDs for those without internet
- Moodle for assessments
- “The Art of a Flipped Classroom – Turning Learning on Its Head” by Aaron Sams and Jon Bergmann
- <http://www.thedailyriff.com/articles/the-flipped-class-manifest-823.php>

# Even More Resources for Flipping

Related posts **The Daily Riff:**

[How the Flipped Classroom is Radically Transforming Learning](#) by Jon Bergmann, Aaron Sams

[The Flipped Class: Shedding light on the confusion, critique and hype](#) by Aaron Sams

[Are you Ready to Flip?](#) by Dan Spencer, Deb Wolf, and Aaron Sams

["The Flipped Class: Myths vs. Reality"](#) by Jon Bergmann, Jerry Overmyer and Brett Willie

["The Flipped Class: What Does a Good One Look Like?"](#) by Brian Bennett, Jason Kern, April Gudenrath and Philip McIntosh

[Private School Math Teacher Flips Learning](#) by Stacey Roshan

[The Flipped Class: Show Me the Data!](#) by Stacey Roshan

## **The Flipped Class Manifest**

(Published at [www.thedailyriff.com](http://www.thedailyriff.com) on December 1, 2011)

“The Flipped Classroom is an intentional shift of content which in turn helps move students back to the center of learning rather than the products of schooling. We are committed to creating dynamic and engaging curriculum through collaboration and constant revision. We understand that the Flipped Classroom is not a "silver bullet" to educational problems, nor do we claim it to be. However, we do recognize that it can have a profound impact on issues including student motivation, achievement, and engagement.”