

## Thank You!!!

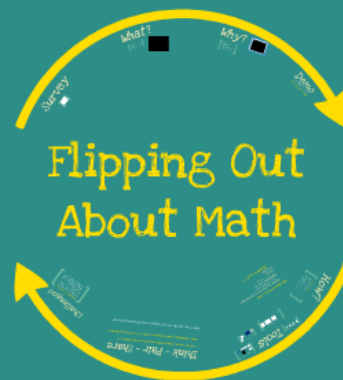
We would love your feedback! Please take the short poll on Schoology and leave any comments in the discussion post!

## Q & A

Please feel free to stick around to ask any other questions you may have.

Contact  
Erin Whitaker - [erwhitaker@prezi4schools.org](mailto:erwhitaker@prezi4schools.org)  
Shannon Roche - [broche@prezi4schools.org](mailto:broche@prezi4schools.org)

Link to this Pres  
[bit.ly/QTYKS](#)



Erin Whitaker & Shannon Roche  
Pittsburgh PA

Flipping Out  
About Math!

**schoology**  
learn. together.

Please go to  
[www.schoology.com](http://www.schoology.com)  
or your app store and  
create an account!  
Access Code:  
TEKD6-XJPDN

#flippingoutaboutmath

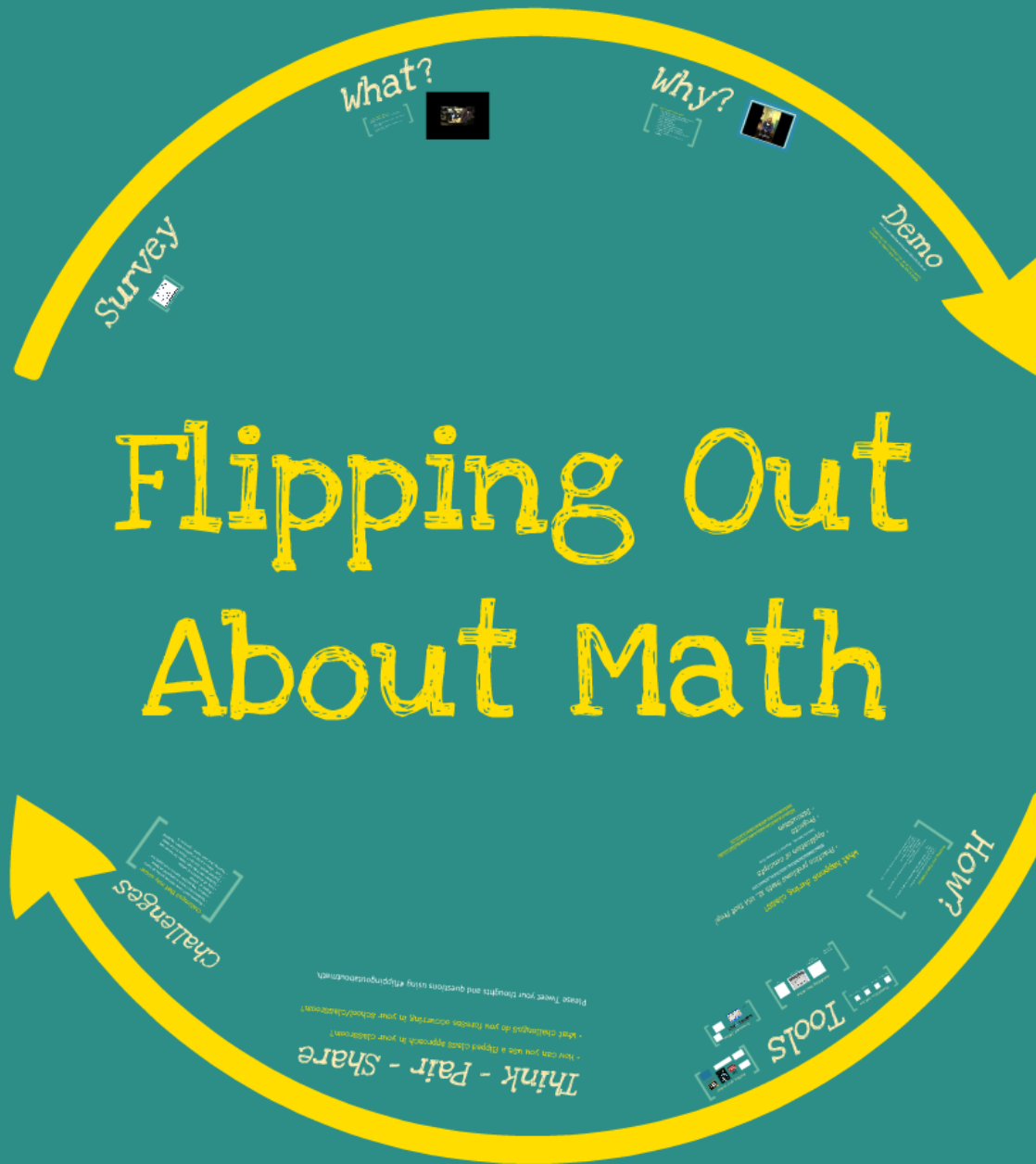
# Flipping Out About Math!

**schoolology**<sup>®</sup>  
learn. together.

Please go to  
[www.Schoolology.com](http://www.Schoolology.com)  
or your app store and  
create an account!

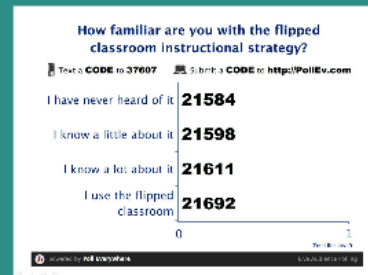
Access Code:  
TZKD8-XJPDN

#flippingoutaboutmath



*Erin Whitaker & Shannon Roche*  
*Pittsburgh PA*

# Survey



[http://www.poll everywhere.com/multiple\\_choice\\_polls/MTYxMzI3NTU5NA](http://www.poll everywhere.com/multiple_choice_polls/MTYxMzI3NTU5NA)

## How familiar are you with the flipped classroom instructional strategy?



Text a **CODE** to **37607**



Submit a **CODE** to **<http://PollEv.com>**

I have never heard of it **21584**

I know a little about it **21598**

I know a lot about it **21611**

I use the flipped  
classroom **21692**

0

1

Total Results: 0



powered by **Poll Everywhere**

Live Audience Polling

[http://www.polleverywhere.com/multiple\\_choice\\_polls/MTYxMzI3NTU5NA](http://www.polleverywhere.com/multiple_choice_polls/MTYxMzI3NTU5NA)

# What?

## What is a flipped classroom?

Reverses the traditional setup of notes in class and practice for homework

At home: Students are watching, listening, and writing down the notes for the lesson

In class: Students are completing the practice problems, application, and projects.



## What is a flipped classroom?

Reverses the traditional setup of notes in class and practice for homework

At home: Students are watching, listening and writing down the notes for the lesson

In class: Students are completing the practice problems, application, and projects.



YouTube

# Why?

## Why a Flipped Classroom?

- less teacher centered, more student centered
- more one-on-one instruction in class
- easier to differentiate
- rewind and replay
- more time for content
- parents can have access to lessons
- easy for absent students to catch up
- students don't have to struggle with practice

## Why a Flipped Classroom?

- less teacher centered, more student centered
- more one-on-one instruction in class
- easier to differentiate
- rewind and replay
- more time for content
- parents can have access to lessons
- easy for absent students to catch up
- students don't have to struggle with practice problems at home
- no loss of instruction when you have a substitute



Student

You Tube

# Demo

<https://www.schoology.com/course/102551893/materials>

Please log into Schoology.com, go up to courses,  
and join our flipped page with code TZKD8-XJPDN

# How?

## Creating your flipped lessons

- Create notes/lesson using presentation software
- Record the lesson via screencast
- Host the video on a learning management system (lms), website, or blog

### Tips when creating your lessons:

- Make sure you have a way for students to provide evidence that they watched the video.
- Keep it short and to the point
- Show your personality
- Don't be afraid to make mistakes and hear your own voice.

# Creating your flipped lessons

- Create notes/lesson using presentation software
- Record the lesson via screencast
- Host the video on a learning management system (lms), website, or blog

Tips when creating your lessons:

- Make sure you have a way for students to provide evidence that they watched the video.
- Keep it short and to the point
- Show your personality
- Don't be afraid to make mistakes and hear your own voice.

# Tools

## *Presentation Software*



PowerPoint



Promethean



Explain Everything

## *Hosting your video*



## *Annotating Video Notes*



Promethean  
ActivTablet



Wacom Bamboo  
Tablet



Smart Slate



iPad

## *Screencast Options*

**SCREENCASTOMATIC**



# *Presentation Software*



Smart Notebook



PowerPoint



Promethean



Explain Everything

# *Annotating Video Notes*



Promethean  
ActivTablet



Wacom Bamboo  
Tablet



Smart Slate



iPad

# Screencast Options

## SCREENCASTOMATIC



# *Hosting your videos*

The logo for edmodo, featuring the word "edmodo" in a blue, sans-serif font inside a white speech bubble shape with a blue outline.

Blackboard

The Google logo, with the word "Google" in its multi-colored, sans-serif font.

# what happens during class?

- *Practice problems (Math XL, USA Test Prep)*

[http://mathxlforschool.com/home\\_school.htm](http://mathxlforschool.com/home_school.htm)

- *Application of concepts*

Stations Activity - Algebra 1 Common Core

- *Projects*
- *Discussion*

<https://www.schoology.com/course/102551893/materials/discussion/view/102555237>

# *Think - Pair - Share*

- How can you use a flipped class approach in your classroom?
- What challenges do you foresee occurring in your school/classroom?

Please Tweet your thoughts and questions using #flippingoutaboutmath.

# Challenges

## Challenges that may occur

- Students don't have internet access at home
- Students don't have a computer at home
- Hearing "My teacher doesn't even teach me"
- Filters at school
- Lack of resources at school
- Students don't do their notes for homework
- Student watch, but don't listen to the notes
- Time - there is a lot of upfront work required
- Hearing your own voice... get over it

# Challenges that may occur

- Students don't have internet access at home
- Students don't have a computer at home
- Hearing “My teacher doesn't even teach me”
- Filters at school
- Lack of resources at school
- Students don't do their notes for homework
- Student watch, but don't listen to the notes
- Time - there is a lot of upfront work required
- Hearing your own voice... get over it

# Thank You!!!

We would love your feedback! Please take the short poll on Schoology and leave any comments in the discussion post!

## Q & A

Please feel free to stick around to ask any other questions you may have.

### Contact:

Erin Whitaker - [ewhitaker@propelSchools.org](mailto:ewhitaker@propelSchools.org)

Shannon Roche - [sroche@Southfayette.org](mailto:sroche@Southfayette.org)

*Link to this Prezi*

[bit.ly/PTYJKS](https://bit.ly/PTYJKS)