



So You Want to Flip??

Here's How!!

FLIPPED

Two yellow 3D figures are standing on a pinkish-purple gradient background. They are holding tin can phones to their ears, connected by a thin grey string. The figure on the left is facing right, and the figure on the right is facing left.

Scott:

scott.haselwood@edmondschools.net  
@haselwoodmath

Kristina:

kristina.stevenson@edmondschools.net  
@kstev320

There are a few things:

**BEWARE...**

- 📌 Flipping your classroom is a challenge.
- 📌 It is way more fun with a partner.
- 📌 You will still have to push students to complete their homework.
- 📌 There will be some push back from parents and students until they understand exactly what you are doing.



These are:



- You really get to know your students - it is hard to describe how much more time you get to spend with them during your class.
- The students become the person in charge of their learning - you are no longer the keeper of the knowledge.
- Once the learning happens, it is much stronger because the student is much more involved.



**KEEP  
CALM  
AND  
DO  
MORE**

Do more with your Classroom:

- 📌 PBL - all hour every day instead of hit and miss here and there.
- 📌 Mastery Learning - Students do not move on until they show you they are ready.
- 📌 Gamification - Use gaming mechanics with mastery learning to create a powerful classroom dynamic.

# Screencasting

Camtasia - \$200 But a complete video editing software



Explain Everything - A robust iPad app that explains everything...

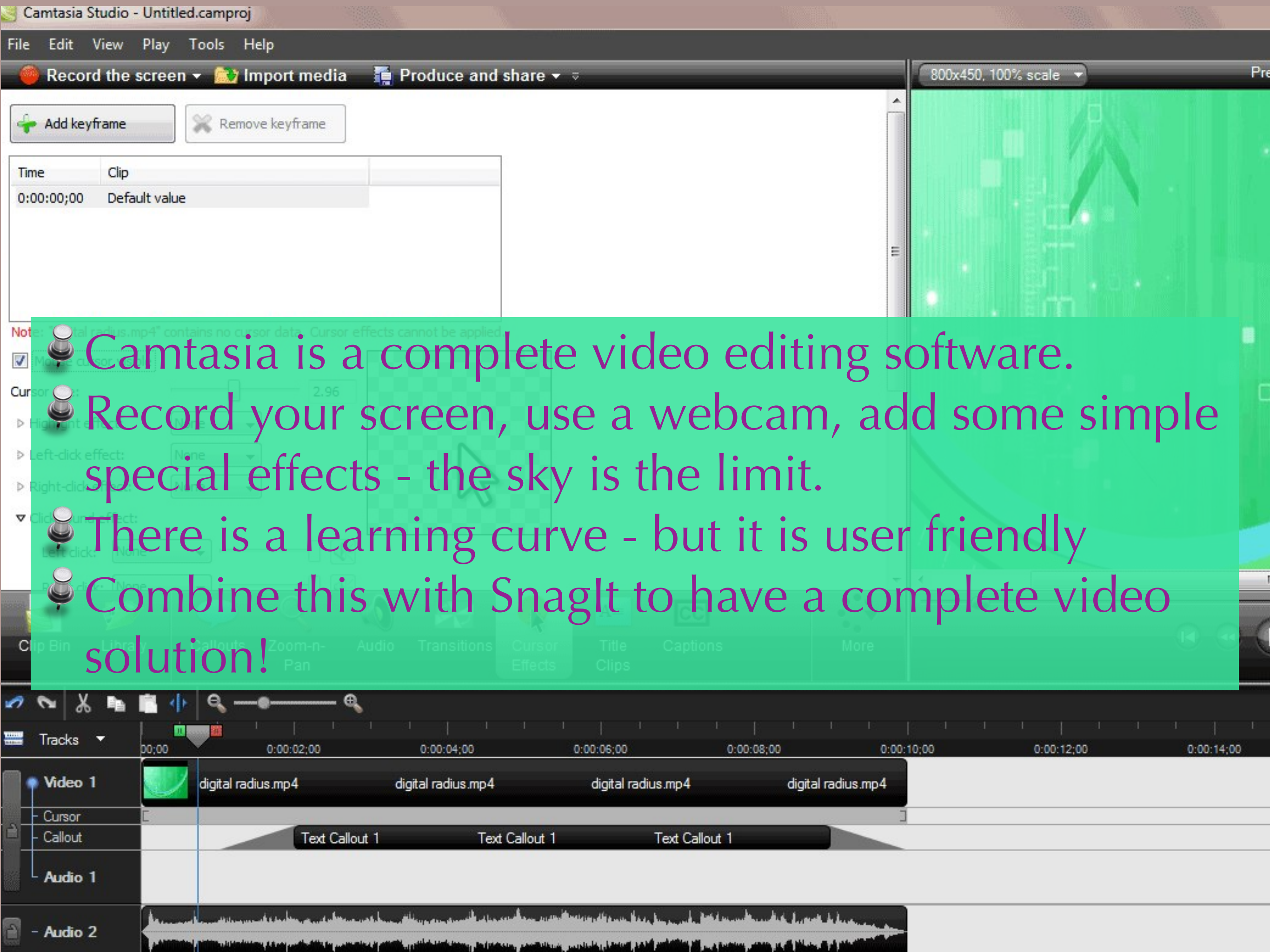
Explain Everything  
an iPad app to explain anything and everything



Knowmia Teach - A free iPad app that you can Teach from.

The image is a screenshot of a lesson from the Knowmia Teach app. It features a grid background with handwritten mathematical notes and a graph. The notes include the limit definition of a derivative:  $\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$ , and the calculation of the slope of the tangent line to the curve  $y = \frac{1}{x}$  at the point  $(a, \frac{1}{a})$ , resulting in  $m = -\frac{1}{a^2}$ . A graph of the function  $y = \frac{1}{x}$  is shown with a tangent line. In the bottom right corner, there is a small video inset of Mr. Scott Haselwood, a man with short brown hair and a beard, wearing a maroon shirt. Below the grid, the text 'Mr. Scott Haselwood' is written in a large, bold, white font, and below that, 'featured lesson: finding the slope of the tangent line' is written in a smaller, bold, white font.





Camtasia is a complete video editing software.

Record your screen, use a webcam, add some simple special effects - the sky is the limit.

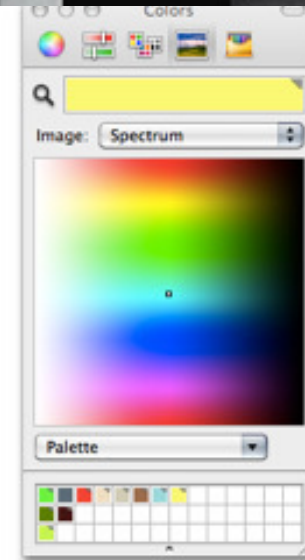
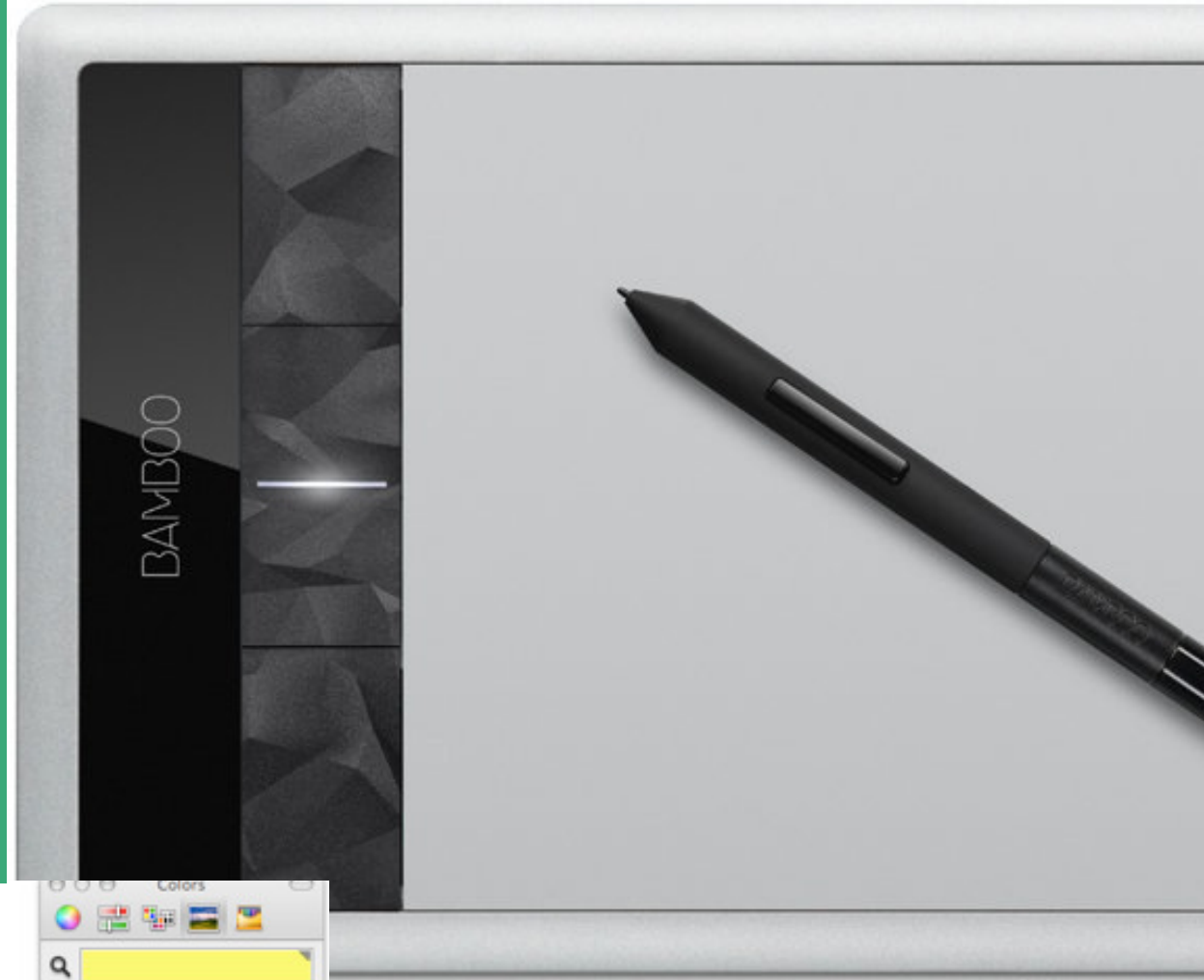
There is a learning curve - but it is user friendly

Combine this with Snagit to have a complete video solution!



# Some supplies you will need for Camtasia

- A Bamboo Tablet
- Sketchbook Express
- A USB Microphone is very handy
- Some Patience







📌 Use Explain Everything (\$2.99) on your iPad



**knowmia**™  
A WORLD OF KNOWLEDGE

📌 Use Knowmia Teach (Free) on your iPad

📌 Both of these apps allow you to set up a lesson presentation and add audio, images, or video from your iPad



# Get a place to host your videos!

 Create a Google Account

 Create a Knowmia or Sophia Account





The one stop shop for video hosting!

- 📌 Label Videos
- 📌 Give them Tags and Descriptions
- 📌 Group them in Playlists



# Scott Haselwood

Home

Videos

Playlists

Channels

Discussion

About



## Haselwoodmath and Mrsstevenson9001 Bringing you the Math!

1,006 views 9 months ago

This channel is designed to help you with your math! Subscribe to Haselwoodmath and get almost daily updates on all kinds of different problems: from your basic Algebra skills all the way up to a regular high school calculus course! If you are looking for help with your TI-83, TI-84, or TI Nspire calculators, look no further - you will find all kinds of examples right here! Subscribe to Haselwoodmath today!

...  
[Read more](#)

## Channel tips

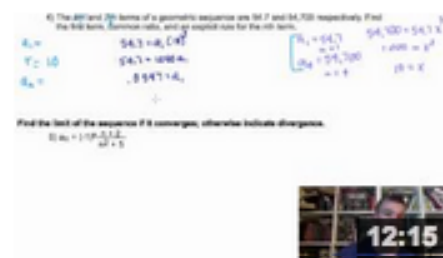
- ✓ Add a section
- ✓ Add a channel trailer
- Get viewers on YouTube

[View all](#) »

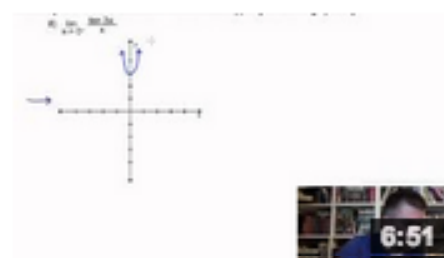
## Calculus - 8.1-8.4 Test Review



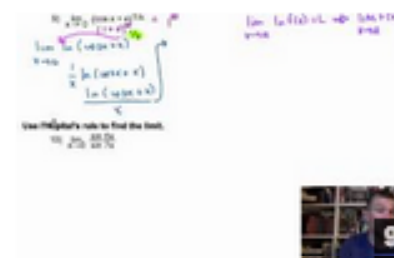
**Calculus 8 1 8 4 Review 1 3**  
by Scott Haselwood 27 views



**Calculus 8 1 8 4 Review 4 6**  
by Scott Haselwood 25 views

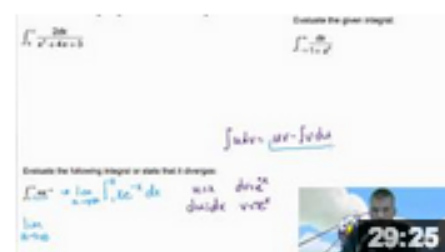


**Calculus 8 1 8 4 Review 7 8**  
by Scott Haselwood 32 views

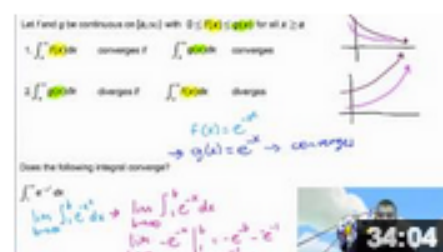


**Calculus 8 1 8 4 Review 9**  
by Scott Haselwood 37 views

## Calculus - 8.4 Notes: Improper Integrals



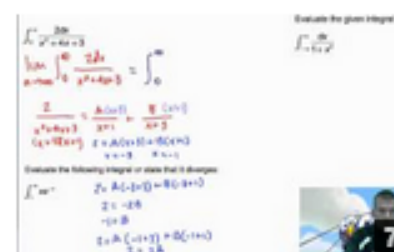
**Calculus 8 4 Notes Part 1**



**Calculus 8 4 Notes Part 2**



**Calculus 8 4 Notes Example**



**Calculus 8 4 Notes Exam**

## More Great Channels!

**kstev320**  
Subscribed

**Khan Academy** ✓  
Subscribed

**integralCALC**  
Subscribed

**patrickJMT**  
Subscribed

**Texas Instruments Ed...**  
Subscribed

**AllThingsMath**  
Subscribed

**Math Easy Solutions**  
Subscribed

**calculatorti**  
Subscribed

**EMHSStuco**

# Use Knowmia to create assignments and lessons

- 📌 You can attach weblinks and upload documents with each video.
- 📌 Create an assignment and put several videos together.
- 📌 Not blocked by internet filters at school!!



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It took 430,000 people to get us to the moon. Providing a world-class education for every student on the planet will require all of us.



Knowmia is developing a world of knowledge — a place where students learn from the world's most gifted teachers in every field, and a space where teachers expand their reach to every student who wishes to learn.

Coming soon.





over 30,000 video lessons from great teachers

search for a topic...

Search

example: kinetic energy, microbiology, atomic mass, great depression or electoral college ...Video Revolution  
Project  
Learn how  
top teachers use video

Home &gt; Teachers &gt; Scott Haselwood

Updated 5/20/14



Guthrie, Oklahoma, United States

## Scott Haselwood

High School Math Teacher at Edmond Memorial High School  
Edmond, Oklahoma, United States

### About Scott:

I grew up in a small-ish town in Oklahoma and had the good fortune to start my teaching career at my alma mater Guthrie High School. I have taught in Olathe, Kansas (Go Olathe South Falcons!!) and now

Twitter - <https://twitter.com/haselwoodmath>

Wordpress Blog - <http://haselwoodmath.wordpress.com/>

[Show all links...](#) (1 more)

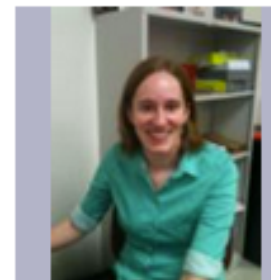
### Teachers endorsing Mr. Scott Haselwood (5)



Mr Greg Oppel

Ms Julie  
Richards

Kelly Dugan

Mrs Kristina  
StevensonMr Patrick  
Centner

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### Lessons by Mr. Scott Haselwood (680)

[Show all](#)



- 📌 Has excellent resources for flipping your classroom.
- 📌 Create curriculum specific groups that best fit your students.
- 📌 Engage in vibrant learning communities

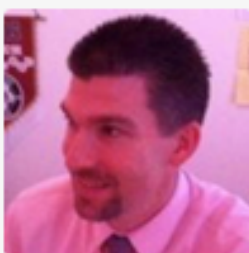
## Teacher Toolbox



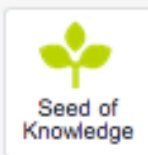
### Using *Sophia* in the Classroom

Hi, teachers. Start here to get hands-on with all of *Sophia*'s amazing teaching resources and learn how to share ideas, create content, centralize your EdTech tools and much more. Whether you're an online teaching newbie or seasoned pro, we'll show you how to get the most out of *Sophia*.



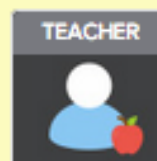


## Scott Haselwood


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Quiz Points:

5



Subject(s): Calculus and PreAP Precalculus  
Grade(s): 9 / 10 / 11 / 12  
School: Edmond Memorial High School  
Location: OK

### Favorite Subjects

Mathematics, Algebra 2, Trigonometry, Calculus 1

### Contact



### Elsewhere



#### Following (1)



[Bill Nye](#)

Bill Nye is a man with a mission: to foster a scientifically literate society by

#### Followers (0)



**KEEP  
CALM  
AND**

**FOLLOW  
THE PROCESS**

- 📌 Plan out your unit, lesson, or day well ahead of when you plan on getting there.
- 📌 You can write on power point slides with a Bamboo tablet.
- 📌 You can copy and paste into Sketchbook Express and annotate as needed.
- 📌 You can use SMART Notebook to record an entire lesson.



# Recording Tips:

- 📌 Audio is the most important thing - test your microphone.
  - 📌 We did a lot of recording with the built in mic.
  - 📌 But loved how the USB mic sounded.
- 📌 You do not need to script out your lesson - but have a good idea of what you want to say.



# Recording Tips:



- 📌 BE YOURSELF!
- 📌 It's alright to make mistakes - but not too many...
- 📌 You can get some great bloopers to share with students.
- 📌 Use your voice correctly - get some range and emotion going!



# Recording Tips



- 📌 Shorter is better - we record one long lesson and split it into shorter segments by example.
- 📌 Give yourself some time to learn the software/hardware - you do not need to be Steven Spielberg on your first go.
- 📌 Use your webcam - kids enjoy seeing you!



Follow my Pinterest Boards:

<http://www.pinterest.com/haselwoodmath/gamification-in-the-classroom/>

<http://www.pinterest.com/haselwoodmath/flipclass/>

Or My Blog:

<http://haselwoodmath.wordpress.com/>

**$m=at^2$**