



Practical Ideas for Flipping a Class

Screencasting, Creating, and Sharing

FLIPPED

Two yellow 3D figures are standing on a purple gradient background, facing each other and holding tin can phones connected by a string. The figure on the left is holding the can to its ear, while the figure on the right is holding it to its mouth. The string is a thin, greyish line that stretches between the two cans.

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@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.

Screencasting

Camtasia - \$200 But a complete video editing software

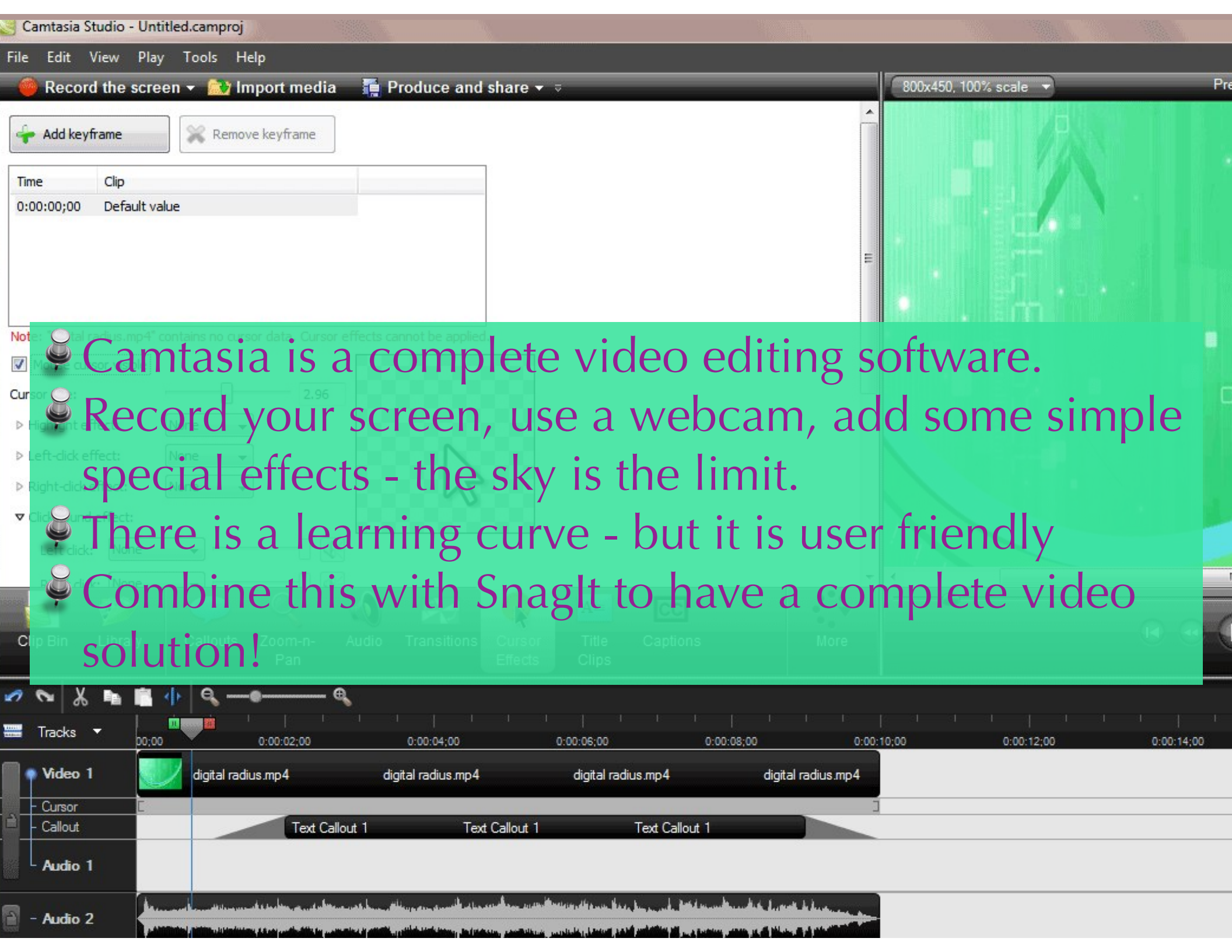
Explain Everything - A robust iPad app that explains everything...

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



Explain Everything
an iPad app to explain anything and everything

The image shows a screenshot of a video lesson by Mr. Scott Haselwood. The background is a grid 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 for the function $f(x) = \frac{1}{x}$. The graph shows the curve $y = \frac{1}{x}$ and a tangent line. A small video inset shows Mr. Scott Haselwood, a man with short brown hair and a beard, wearing a maroon shirt. The text 'Mr. Scott Haselwood' is written in large white letters, and 'featured lesson: finding the slope of the tangent line' is written in orange and white text at the bottom.



Camtasia is a complete video editing software.

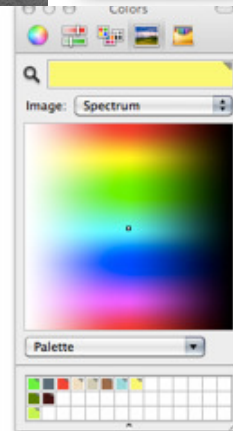
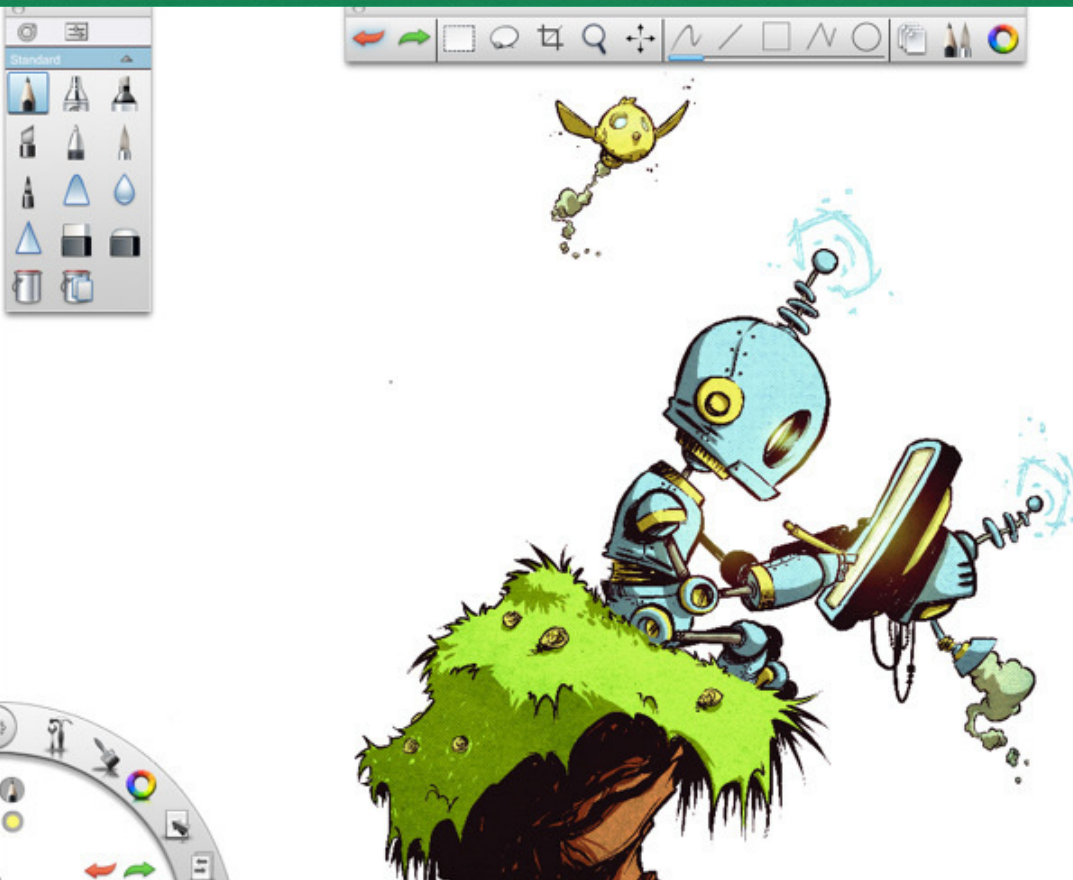
Record your screen, use a webcam, add some simple special effects - the sky is the limit.

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



knowmiaTM
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

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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!

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Channel tips

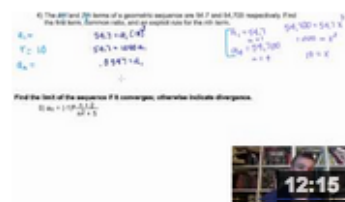
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- ✓ Add a channel trailer
- Get viewers on YouTube

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Calculus - 8.1-8.4 Test Review



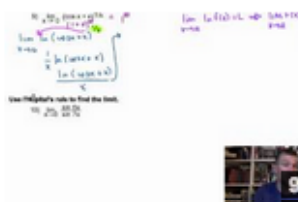
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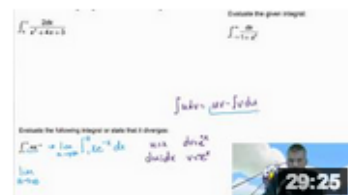


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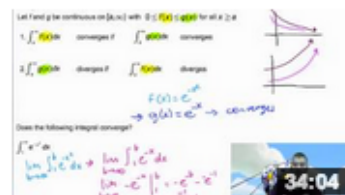


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by Scott Haselwood 37 views

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!


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Subscribed


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 **Math Easy Solutions**
Subscribed

 **calculatorti**
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 **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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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/>

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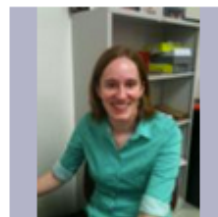
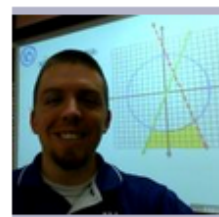
Teachers endorsing Mr. Scott Haselwood (5)



Mr Greg Oppel

Ms Julie
Richards

Kelly Dugan

Mrs Kristina
StevensonMr Patrick
Centner

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Lessons by Mr. Scott Haselwood (680)

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

Teacher Toolbox



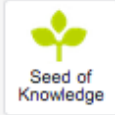
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Quiz Points: 5



TEACHER

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



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[Bill Nye](#)

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

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**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!

