

# Online Professional Learning

learning with people you've never met



**New Visions  
for Public Schools**



**David Wees**

@davidwees

Father. Canadian, transplanted to US. Educational technology consultant.  
Math & Science teacher. Geek, Skeptic, Feminist. Passionate about education.

New York, NY, USA · [davidwees.com](http://davidwees.com)



@wahedahbug



@Trianglemancsd



@rcwestjr



@teachdig



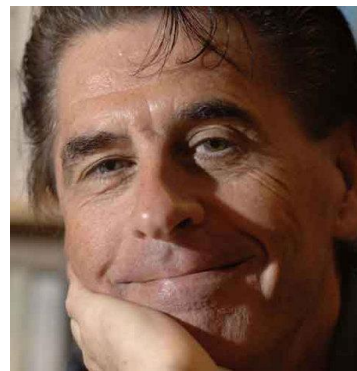
@TheJLV



@tchmathculture



@joboaler



@profkeithdevlin

# Live Twitter!

1. Find 3 or 4 people you do not know.  
Introduce yourself.
2. I will ask the room a question, you will discuss it with these people.
3. We will repeat these three steps three times.

**Should students do homework?**

**When is it okay to use a calculator?**

**Graphing app or graph paper?**



**David Wees** @davidwees · 19h

.@jaz\_math Yo Jasmine. Your last blog post is from November. What gives? I like your writing and what you share. Keep it up!

Expand

↩ Reply 🗑 Delete ★ Favorite ⋮ More



**Jasmine Walker** @jaz\_math · 10h

.@davidwees thanks for holding me responsible! I have lots of ideas, but have not prioritized it. Gotta break through writing fears.

💬 Hide conversation

↩ Reply ↻ Retweet ★ Favorite ⋮ More

7:04 PM - 2 Apr 2014 · Details

Reply to @jaz\_math



**David Wees** @davidwees · 10h

.@jaz\_math I'm just interested in reading more of your writing. :) It's selfish, I know.

Expand

↩ Reply 🗑 Delete ★ Favorite ⋮ More



**Jasmine Walker** @jaz\_math · 10h

.@davidwees @adkpipe feels the same way. It's good to have the push. Thank you!

Expand

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**Justin Lanier** @j\_lanier · 10h

@jaz\_math @davidwees Writing fears, begone! #fairydust





David Wees

@davidwees

What are 4 questions I can ask a room full of math teachers that are likely to generate discussion? #nctmnola #mathchat

Reply Delete Favorite More

RETWEET

1



8:44 PM - 11 Apr 2014

Reply to @davidwees



Tim Monreal, M.A. @Tim\_Monreal · 8h

Calculators? RT @davidwees: What are 4 questions I can ask a room full of math teachers that are likely to generate discussion? #mathchat

Details

Reply Retweet Favorite More



David Wees @davidwees · 8h

@Tim\_Monreal "Should students use calculators in math class?"

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Tim Monreal, M.A. @Tim\_Monreal · 8h

@davidwees something like that... People tend to feel passionate one way or another

Details

Reply Retweet Favorite More



Amanda Cavin @CavinAmandacav · 8h

@turtletoms @snell\_ia MT\* @davidwees: What are 4 ?s I can ask a room full of math Ts that will likely generate discussion? #nctmnola

Details

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Terry Johanson @TJTerryJo · 7h

@davidwees 1. What are you doing to further the teaching and learning of mathematics? 2. What impact is it having?

Details

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Terry Johanson @TJTerryJo · 7h

@davidwees 3. How do you know? 4. Why is it working?

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Reply Retweet FAVORITED More



Terry Johanson @TJTerryJo · 7h

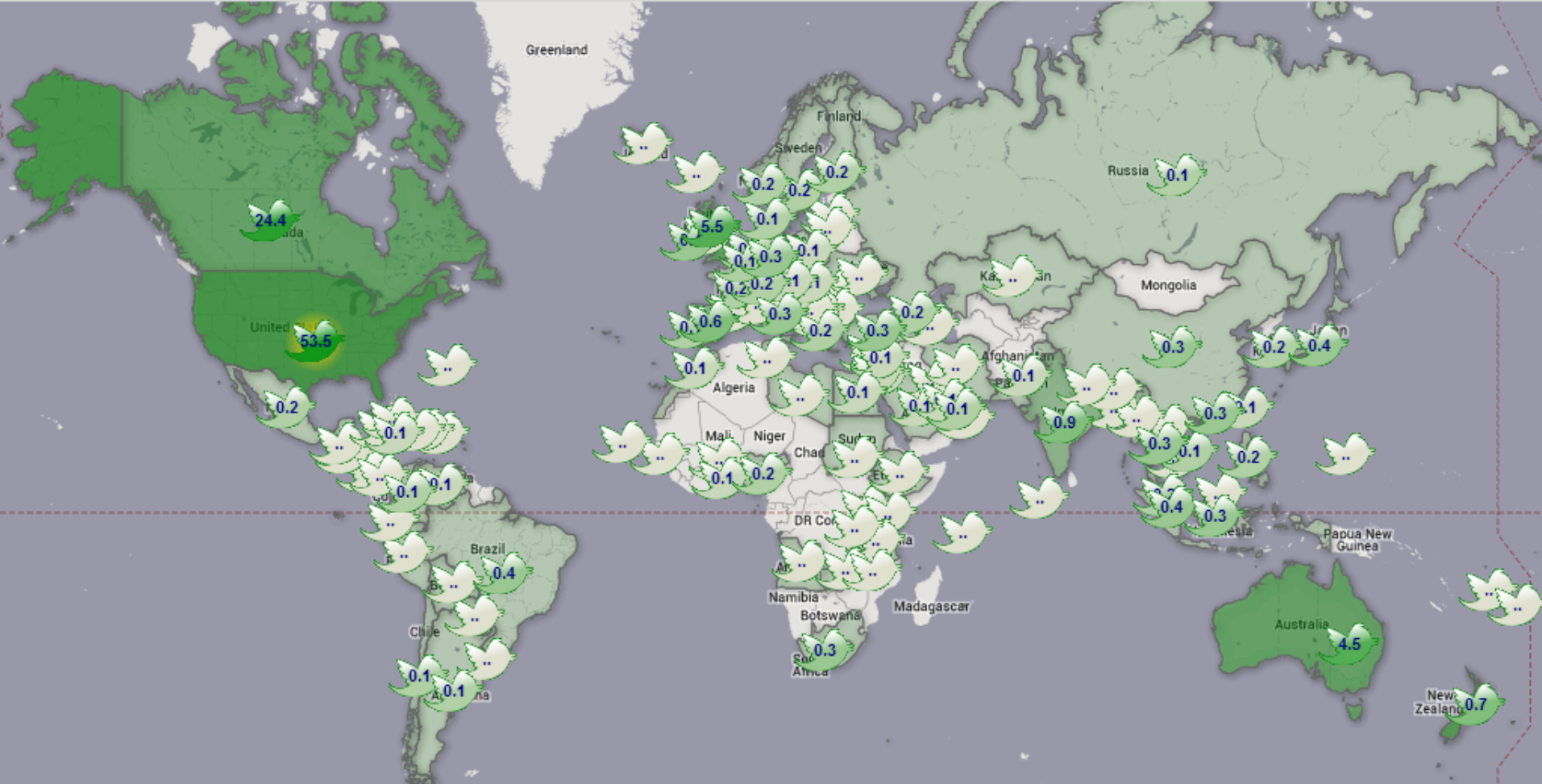
@davidwees @Tim\_Monreal that is kind of like "should kids wear hats" in a staff meeting. Could take over your entire presentation!

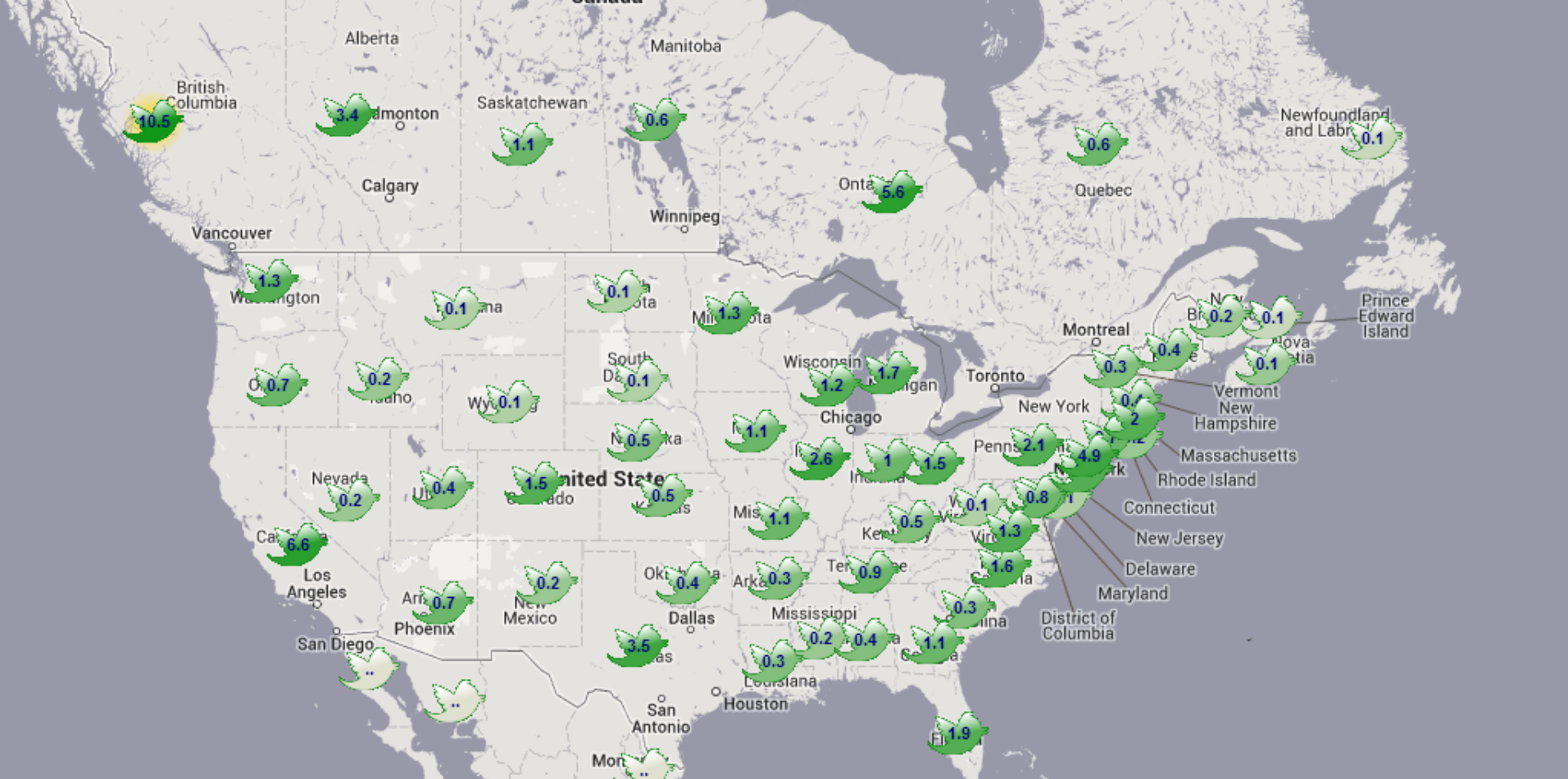
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Reply Retweet Favorite More

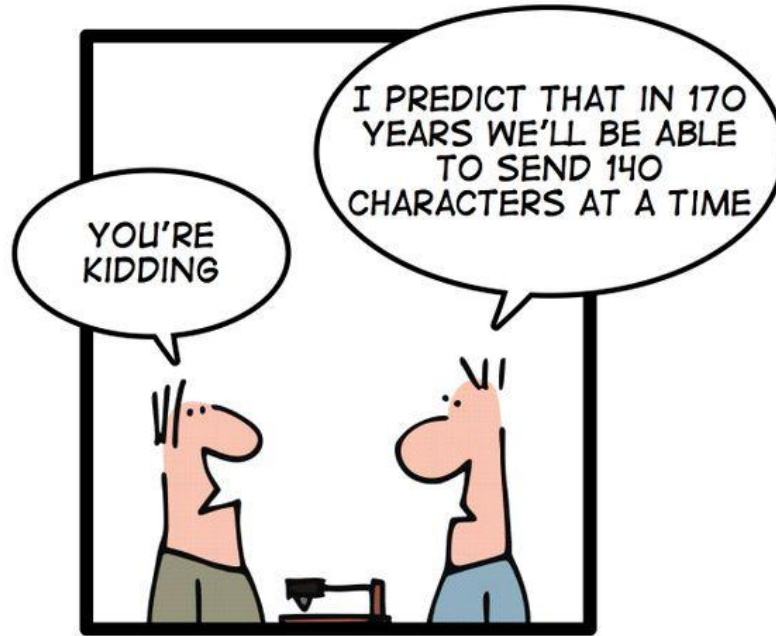


David Coffey @delta\_dc · 7h

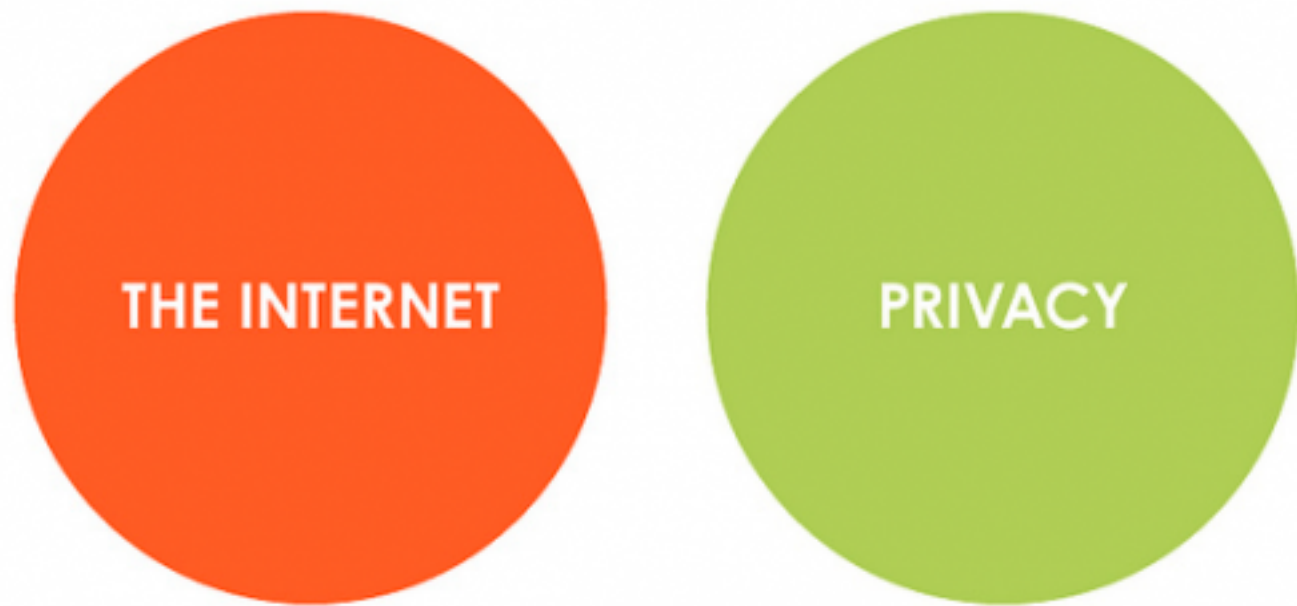




## *THE HISTORY OF COMMUNICATION*



*1836: THE FIRST  
TELEGRAPH WAS INVENTED*



**A HELPFUL VENN DIAGRAM**

[search.twitter.com](https://search.twitter.com)

# Reading blogs

- Choose two of the following blog posts up around the room to read and comment on.

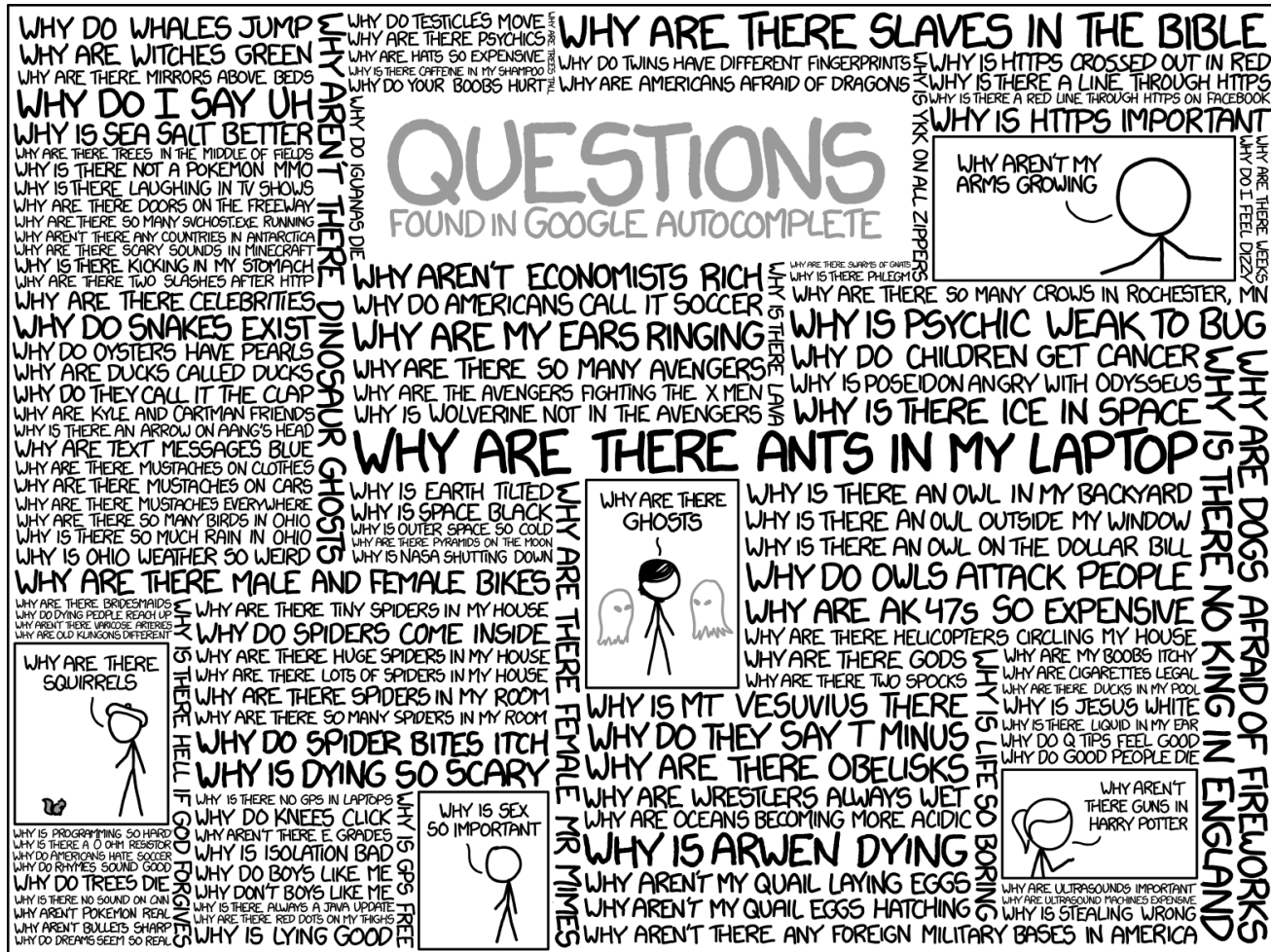
Links for later:

- <http://wees.it/blogpost1>
- <http://wees.it/blogpost2>
- <http://wees.it/blogpost3>
- <http://wees.it/blogpost4>

*“A student asks you why 0 to the 1<sup>st</sup> power is 1. What do you do to help the student understand?”*

My answer: <http://wees.it/mistakemean>





4a. Simplify  $(a+3)(a+3)$

$$2a+6$$

4b. How sure are you about your answer? (1 // 2 // 3 // 4 // 5)

5a. Simplify  $(x+7)^2$

~~$$2x+14$$~~

$$2x+49$$

5b. How sure are you about your answer? (1 // 2 // 3 // 4 // 5)

# **NIX THE "TRICKS"**

**A guide to avoiding shortcuts that cut  
out math concept development.**

by

Tina Cardone  
and  
the online math community  
known as the MTBoS

<http://nixthetricks.com>

# Twitter Math Camp



source: [Wendy Menard](#)



# welcome to the mathtwitterblogosphere

WHO WE ARE



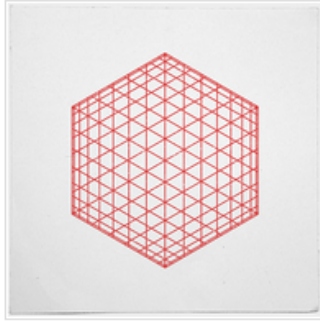
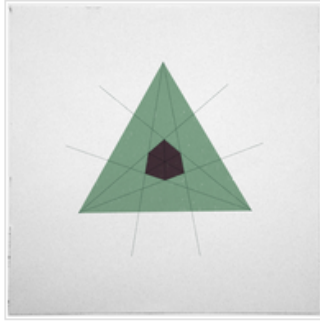
WHY YOU SHOULD JOIN



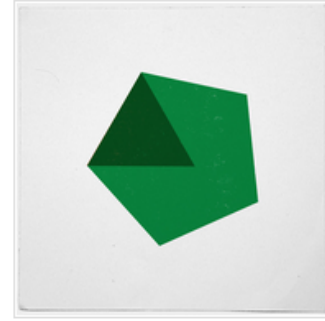
HOW TO TAKE THE LEAP



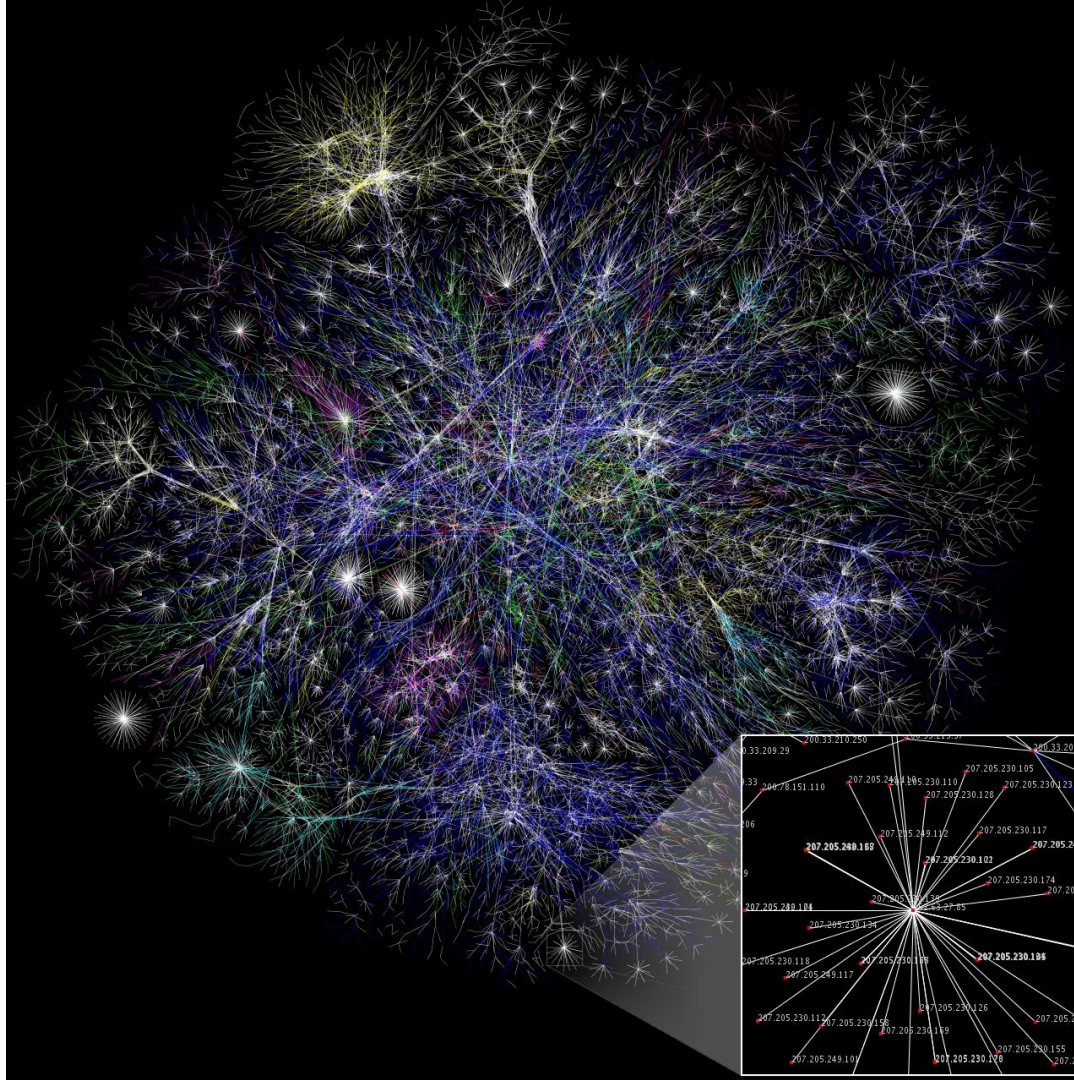
ADVICE



navigate the links  
above to get started...  
welcome...



Find out more at <http://mathtwitterblogosphere.weebly.com/>



**Go here to ask a question**

<http://bit.ly/mtbosnola>

# Contact info

<http://davidwees.com>

@davidwees

[dwees@newvisions.org](mailto:dwees@newvisions.org)

slides: <http://wees.it/onlinepd>