

# Do-it-with Others

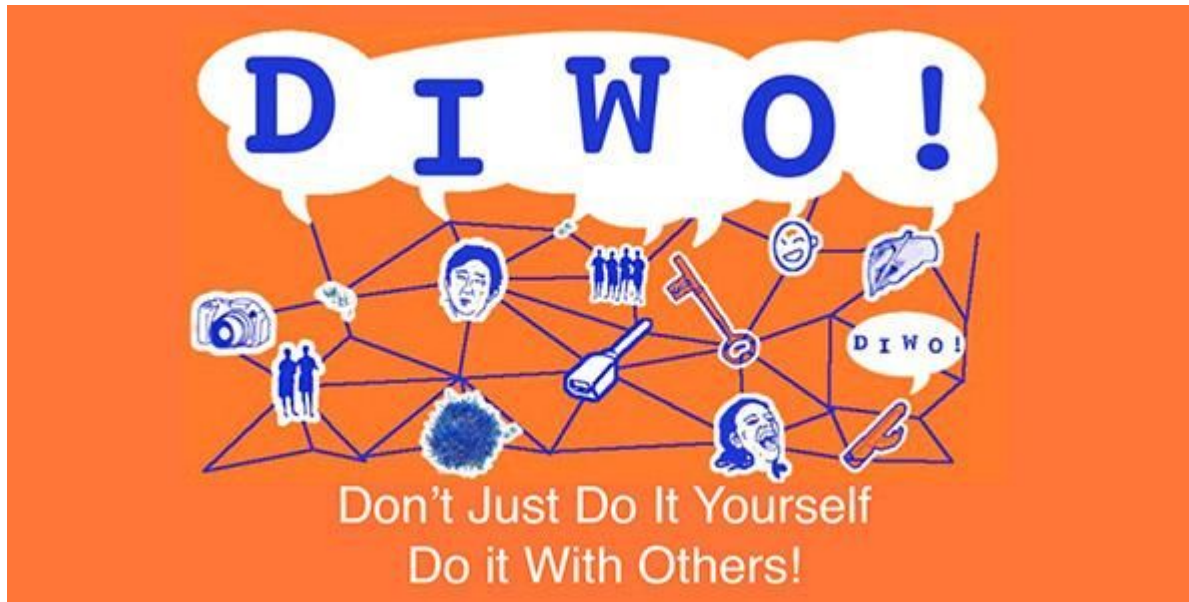
Tiffany Lee

# Agenda

- 1) What is DIWO?
- 2) Ideas of how to integrate DIWO technology into the classroom

# Do-it-with Others

- Collaboration
- knowledge shared is knowledge gained



# Collaboration

“Learn to Fly - Foo Fighters

Rockin1000 Official Video”

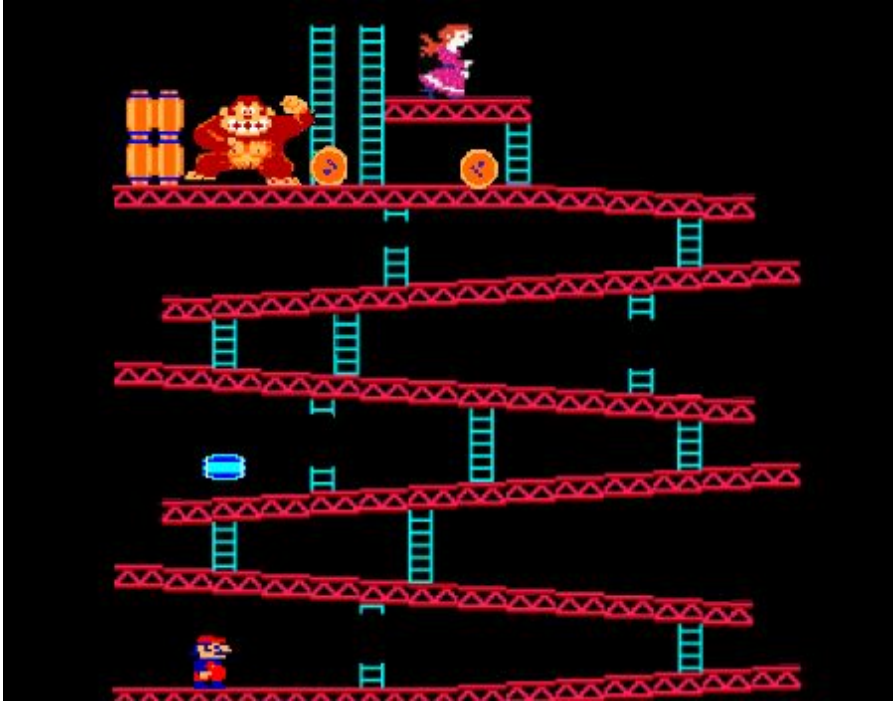
<https://www.youtube.com/watch?v=JozAmXo2bDE>

(Watch up to 1:30)



“driven by voluntarists choices and affiliations but at the same time it has an activist and communitarian ethic” (Rose, pg 209)

# [www.scratch.mit.edu](http://www.scratch.mit.edu)



<https://scratch.mit.edu/projects/2571216/>

Scripts | Costumes | Sounds

**Motion** | Events | Looks | Control | Sound | Pen | Operators | Data | More Blocks

when green flag clicked

hide

go to x: 0 y: 0

when I receive next

if Start = 1 then

go back 1 layers

show

move 10 steps

turn 15 degrees

turn 15 degrees

point in direction 90

point towards

go to x: 0 y: 0

go to mouse-pointer

glide 1 secs to x: 0 y: 0

change x by 10

set x to 0

change y by 10

set y to 0

Remix

# What are some technology tools we can use to create the DIWO environment in our classroom?

- Focus on collaboration and social interaction
- “By incorporating familiar aspects of social networking forums, such as comments, likes, and sharing features, these project-based DIY websites encourage collaboration and provide youth with a passionate audience for their creative works.” (Fields, p 23)

# Edmodo

Allows diverse opportunities for communication

- audience feedback
- motivation through “likes” and share



The screenshot shows a social media-style interface. At the top, a user profile picture is missing, followed by the text "to OSCSS66Chem" and a "Pin Post" button. The main post text reads: "HEY DO YOU LIKE KIDNEY STONES???. Of course not. But I bet you three stones you'll like this blog post. It's full of shift. Equilibrium shifts to be exact. Oh, and do yourself a favour. Drink your milk." Below the text is a PDF file attachment titled "kidney\_stones\_the\_journey\_full\_of\_shift2.pdf" with a PDF icon and document icons. The post has "Like (1) • 5 Replies • Share • Follow" and is dated "Jun 6, 2015". A link "Show more replies..." is visible. The first reply, dated "Jun 7, 2015", says: "I find it very interesting that while a decrease of oxalic acid would be beneficial to a degree, a large decrease/removal of calcium from the diet would lead to further development of kidney stones. While it makes sense looking back on it, it's funny in how counter-intuitive this bodily reaction is. To decrease oxalic acid has benefits, but cutting out the other half of the problem only leads to a chain reaction! Initially going through your post, I had no idea that irregularities in hormone levels could cause something as drastic as formation of kidney stones; the two being more...". The second reply, also dated "Jun 7, 2015", says: "Thank you for your reply, and to address your first question regarding the role reversal of the hormones, the formation of stones would less likely be able to happen but other problems can arise such as muscle spasms. You may want to research hypocalcemia for more on low levels of calcium within the blood, as resulting from the hormone role reversal you brought up." The bottom of the screenshot shows the start of a third reply: "As for your inquiry in the parenthesis, I may not have made it entirely clear but the formation of kidney stones and the given reaction is done within the bloodstream. Eliminating calcium from".

to OSCSS66Chem Pin Post

HEY DO YOU LIKE KIDNEY STONES???. Of course not. But I bet you three stones you'll like this blog post. It's full of shift. Equilibrium shifts to be exact. Oh, and do yourself a favour. Drink your milk.

[kidney\\_stones\\_the\\_journey\\_full\\_of\\_shift2.pdf](#)  
PDF File

Like (1) • 5 Replies • Share • Follow Jun 6, 2015

[Show more replies...](#)

said Jun 7, 2015

I find it very interesting that while a decrease of oxalic acid would be beneficial to a degree, a large decrease/removal of calcium from the diet would lead to further development of kidney stones. While it makes sense looking back on it, it's funny in how counter-intuitive this bodily reaction is. To decrease oxalic acid has benefits, but cutting out the other half of the problem only leads to a chain reaction! Initially going through your post, I had no idea that irregularities in hormone levels could cause something as drastic as formation of kidney stones; the two being [more...](#)

said Jun 7, 2015

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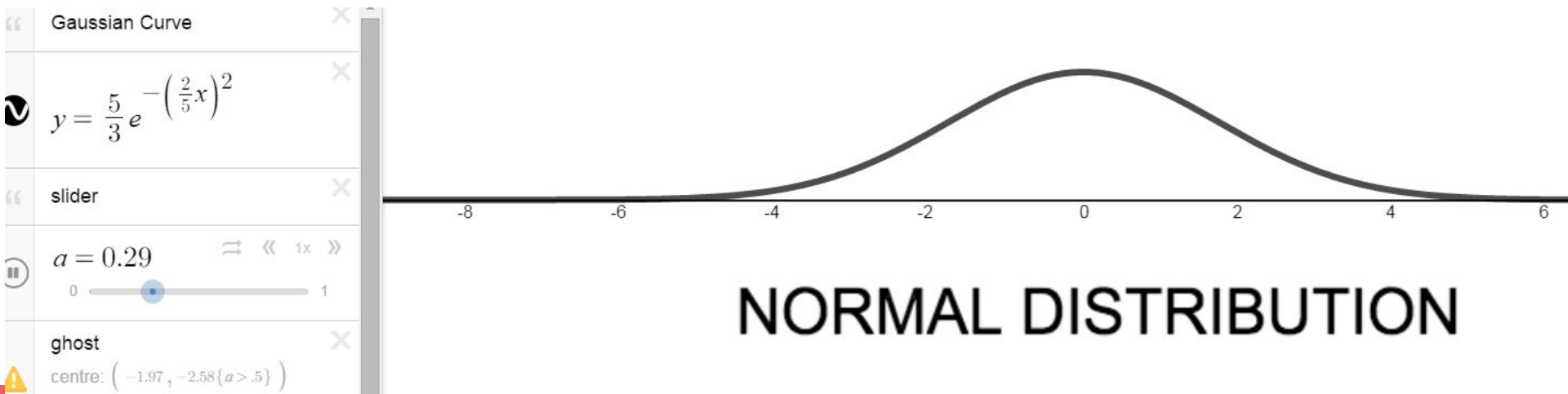
As for your inquiry in the parenthesis, I may not have made it entirely clear but the formation of kidney stones and the given reaction is done within the bloodstream. Eliminating calcium from

# Desmos

Students are able to modify and remix other people's interactive worksheet.

<https://www.desmos.com/calculator/qsn2pcp20d>

<https://www.desmos.com/calculator/x9gnzcaq5q>





# 101qs.com

<http://www.101qs.com/1992-angry-bird-quadratics>



# DoSomething.Org

collaborating with  
people all over the  
world

“driven by voluntarists choices and  
affiliations but at the same time it  
has an activist and communitarian  
ethic” (Rose, pg 209)



## 4.3 Million Member

130 countries

240 volunteer campaigns

1 global movement for good

Any cause, anytime, anywhere.

**Explore Campaigns**

Any cause, anytime, anywhere.

**What is DoSomething.org?**

Young people + Social change

# <http://www.epals.com/#/connections>

WELCOME TO THE NEW GLOBAL COMMUNITY!

Connect and communicate with educators around the world!

Learn more about our new space. [Check out our FAQs.](#)

- educational technology company
- provides a safe and social learning network
- K-12 learning
- one million educators and one million students
- FREE- includes collaborative tools, monitored email, library, and learning centers
- **Secure**-Can see students' activity feed

**HitRecord - <http://www.hitrecord.org/>**

**<http://www.hitrecord.org/records/101039>**

**(Stop at 2:30 mark)**

an open and collaborative production company



**Impossible Dream-HitRecord in High School**

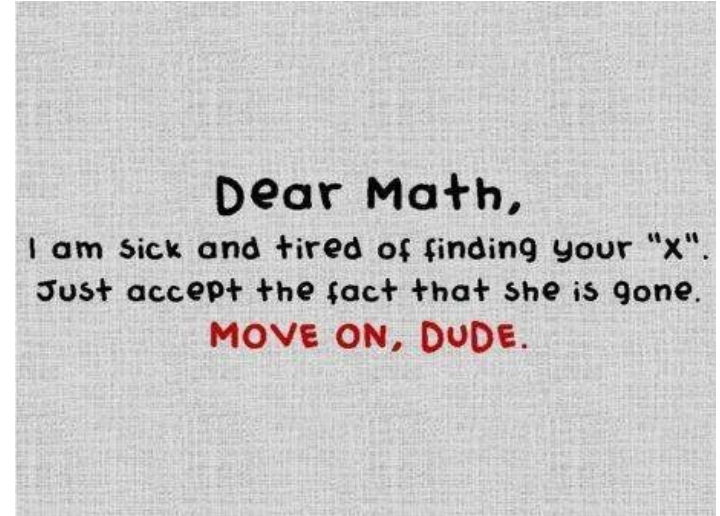
**<http://www.hitrecord.org/records/1803576> (stop at the 3:30 minute mark)**

# HitRecord

## A Mathematician's Approach to Love, or $U + Me$

<http://www.hitrecord.org/records/185877> ← The original story post

<http://www.hitrecord.org/records/1817079/forum> A Mathematician's Approach to Love, or  $U + Me$



# References

Deborah A. Fields. "DIY Media Creation." *Journal of Adolescent & Adult Literacy* 58(1), (Sept 2014). Pp 19-24.

Mandy Rose. "Making Publics: Documentary as Do-it-with-Others Citizenship." *DIY Citizenship*. Pp. 201-212.