http://bit.ly/2Hkkpdc

Chris Woods
19 years teaching HS math
I wife, 3 kids, 250 inches of snow

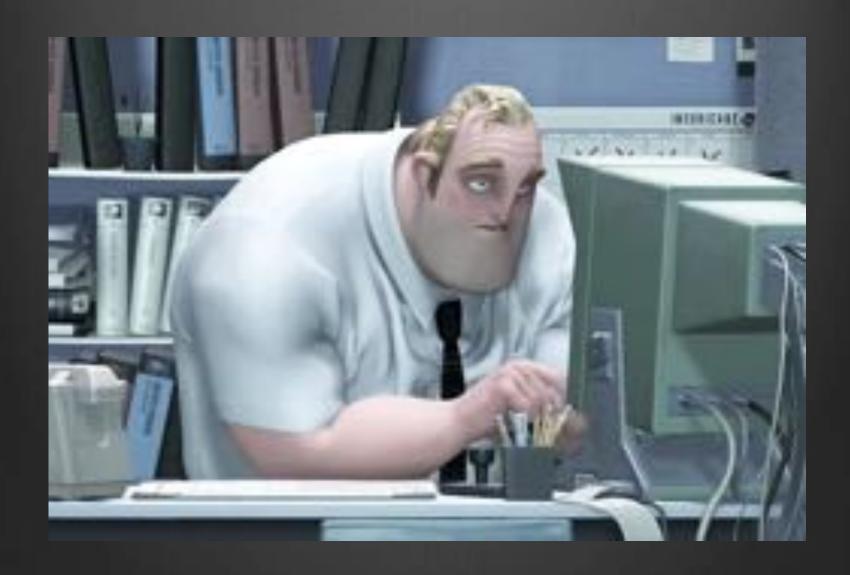
Twitter: @dailySTEM
Email: cwoods@clkschools.org
Subscribe to the STEM Everyday Podcast
http://bit.ly/2Hkkpdc

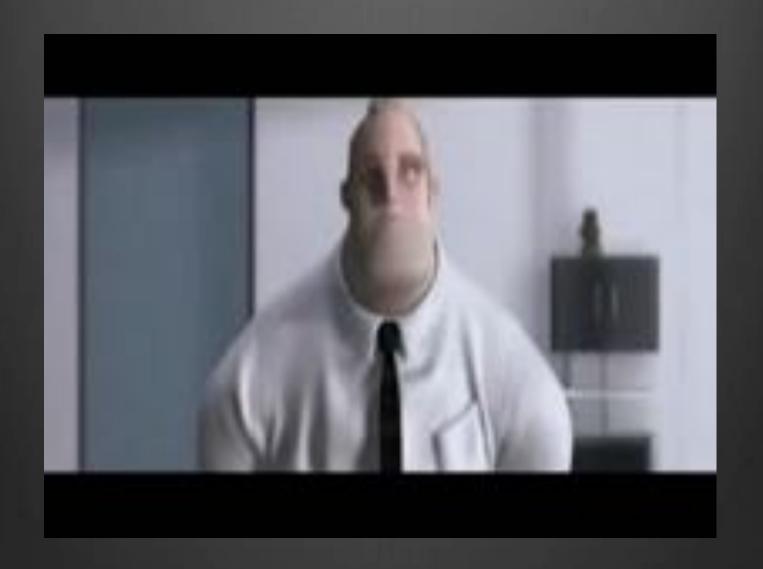
Adding STEM to Any Classroom



http://bit.ly/2Hkkpdc

http://bit.ly/2Hkkpdc





Every Teacher is a STEM Teacher... including you!

STEM is for...

Every student.

Every class.

Every day.

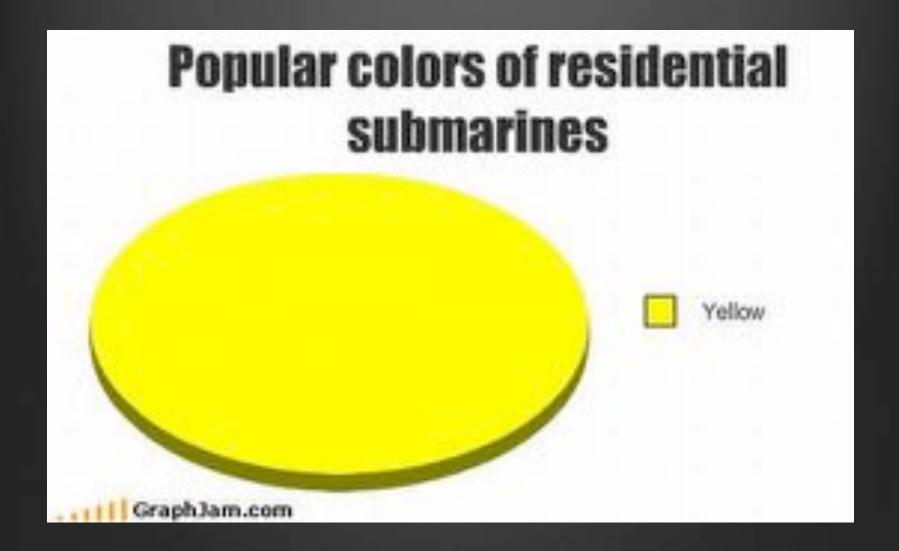
"Time for a POP QUIZ"

"Time for STANDARDIZED TESTING"

"Time for STEM"

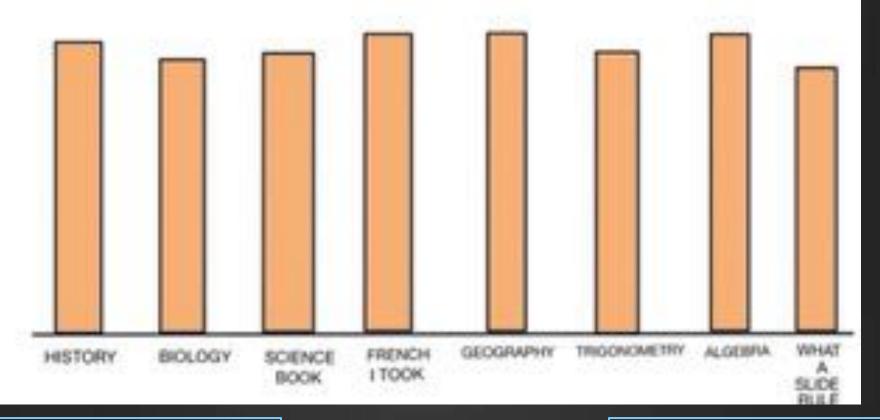
"Time for a DIET"

Time for a song...STEM-ified





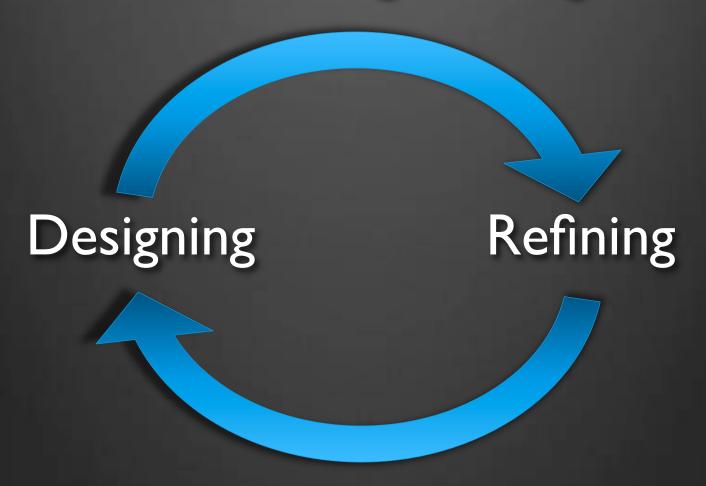
Subjects I Don't Know Much About



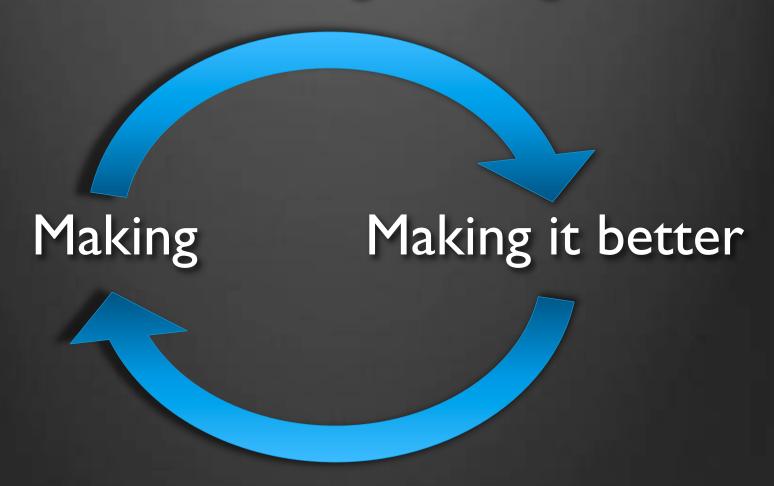
Which STEAM subject is your favorite, and why?

Which STEAM subject is your least favorite, and why?

What is Engineering?



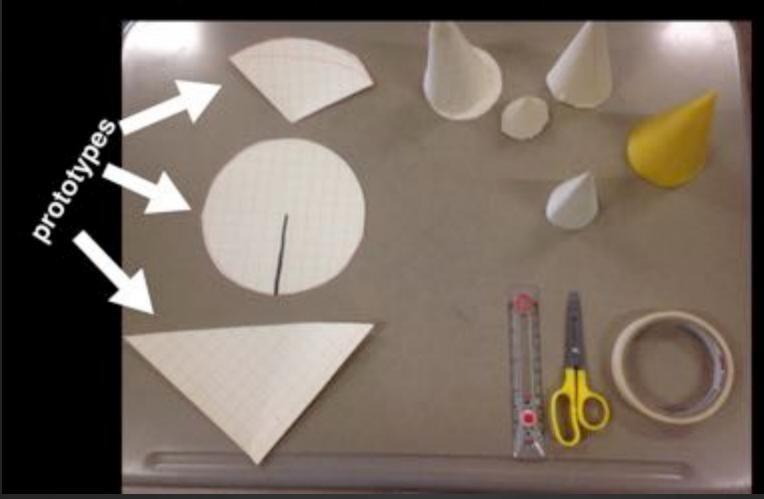
What is Engineering?



Problem Solving



today's big problem: how to make a cone



today's big problem: what's the best size for a pop can



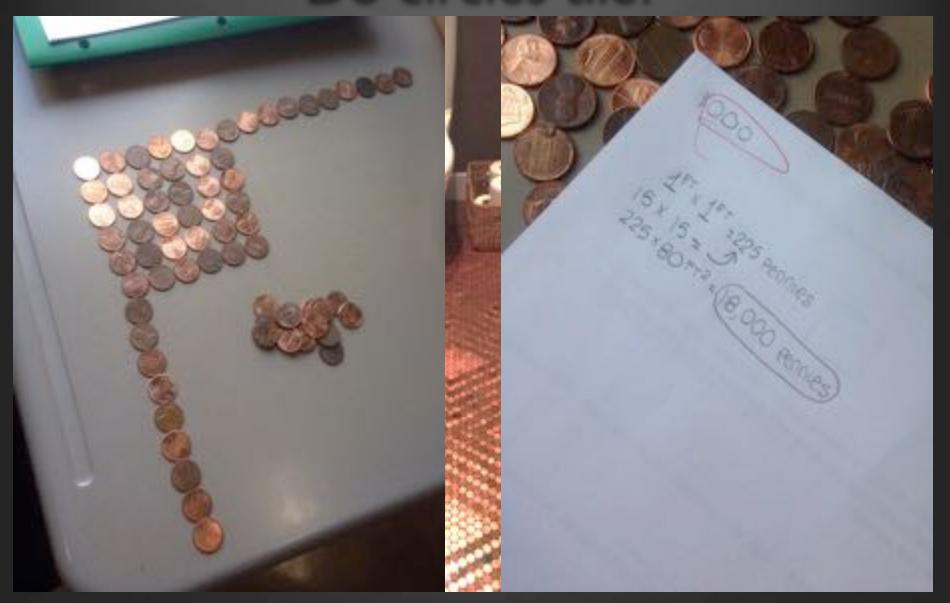








"Do circles tile?"



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Why do kids like STEM so much?

Superheroes = STEM



Teacher: What do you want to be when you grow up?

Student: Tony Stark







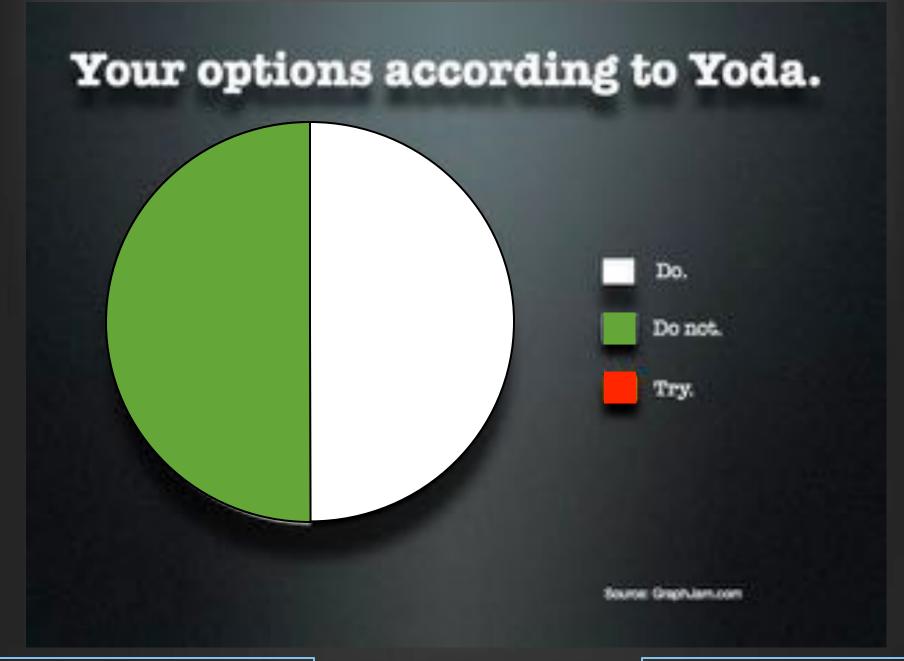
#TshirtTuesday



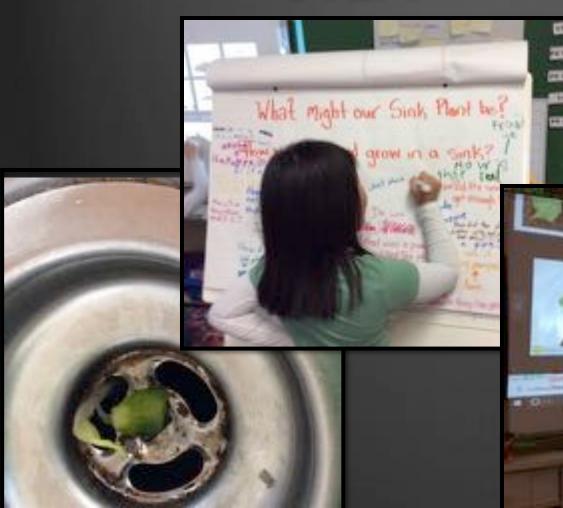
#TshirtTuesday



What do you think is the future of STEM education?



Do...and try. -STEM

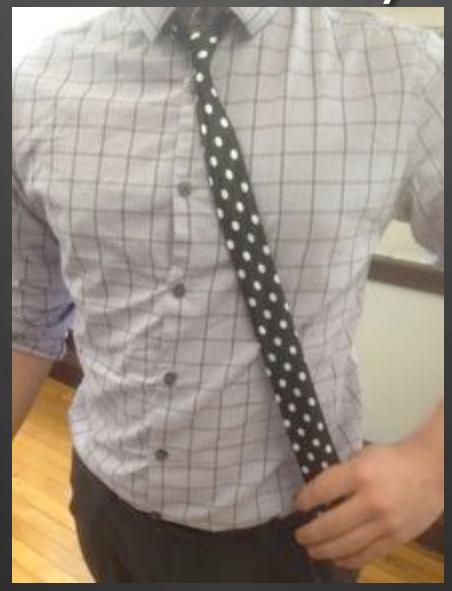




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Look for STEM everywhere



#STEMeverywhere



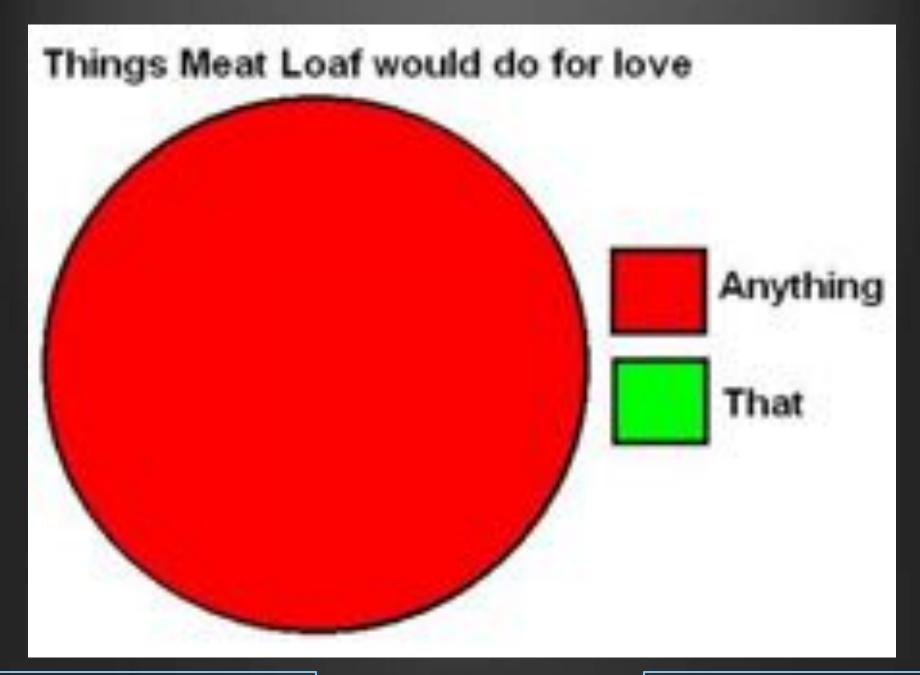
#STEMeverywhere



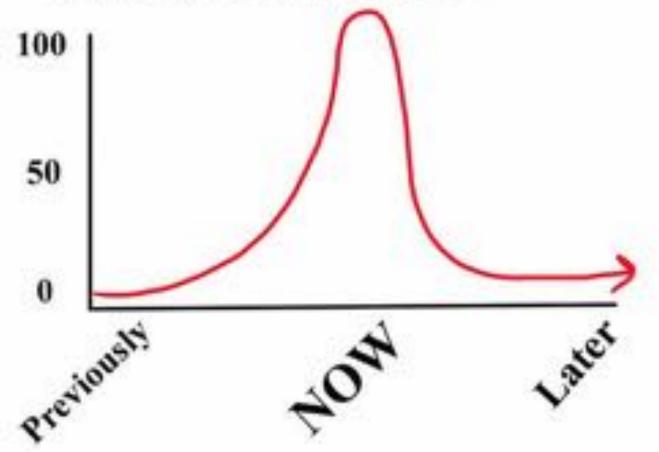
#STEMeverywhere

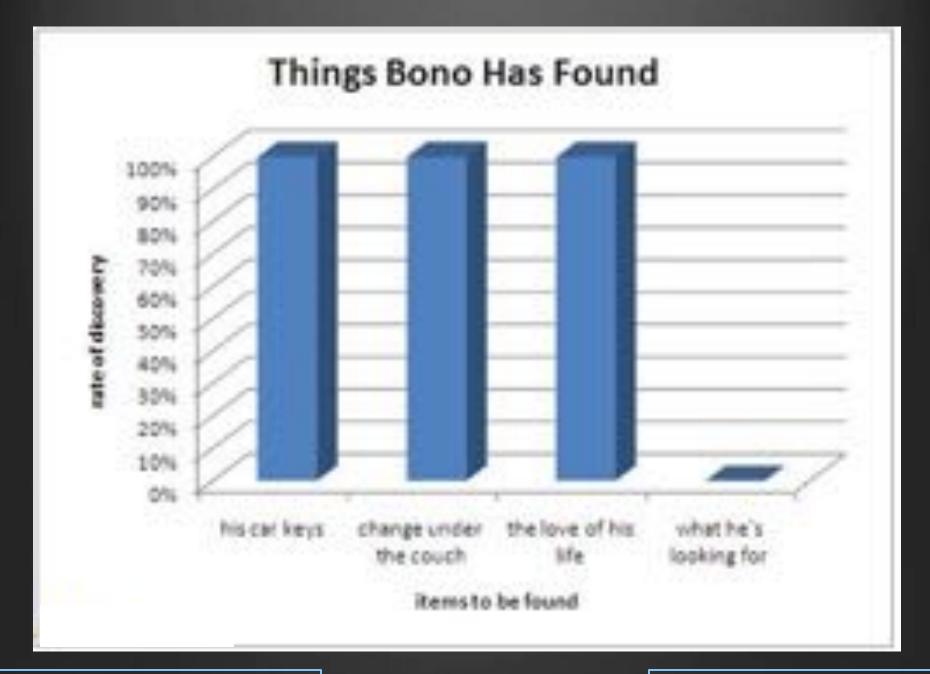


Send your kids on a STEM Scavenger Hunt



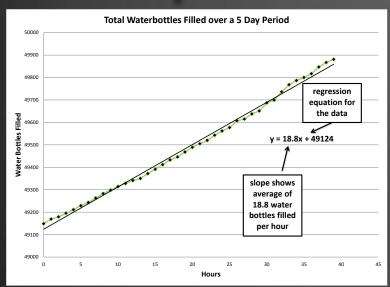






Your best STEM activity?

Simple data in your school...



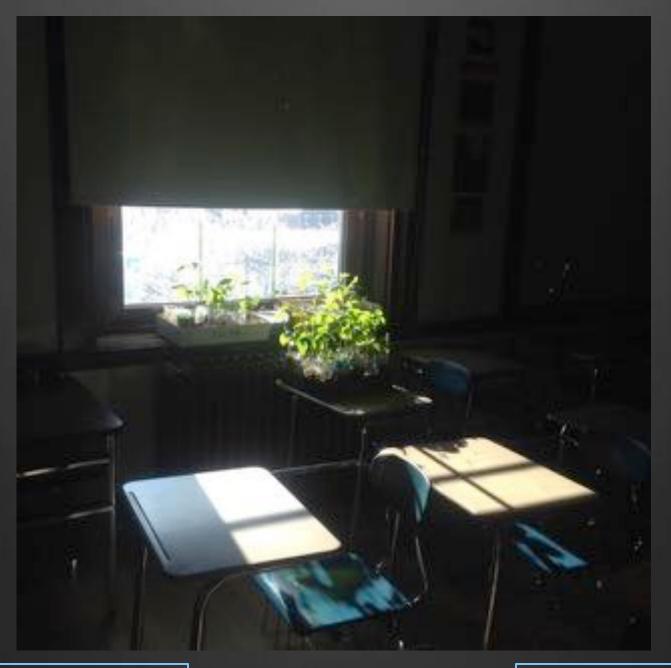






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old magazines + scissors + polygon = art



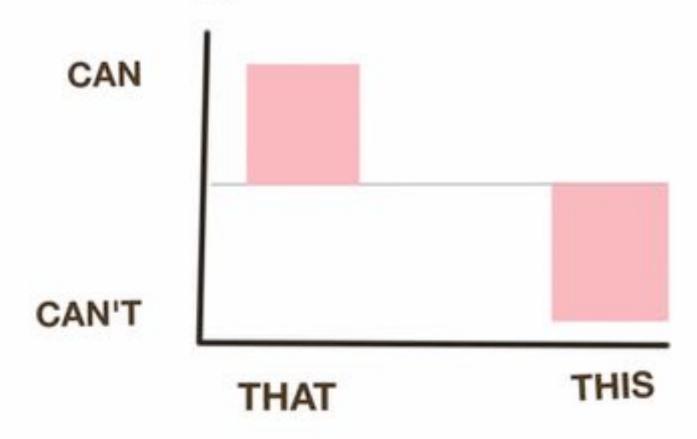
STEM is Everywhere!



Your biggest STEM failure?

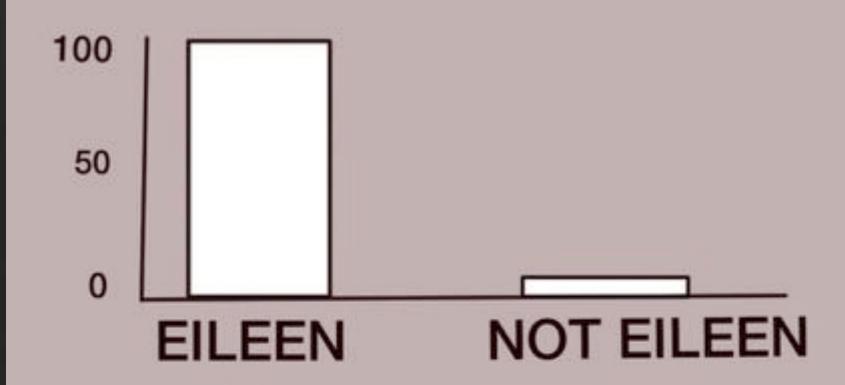


Things U Can Touch



Source: M.C. Hammer

People Who Should Come On



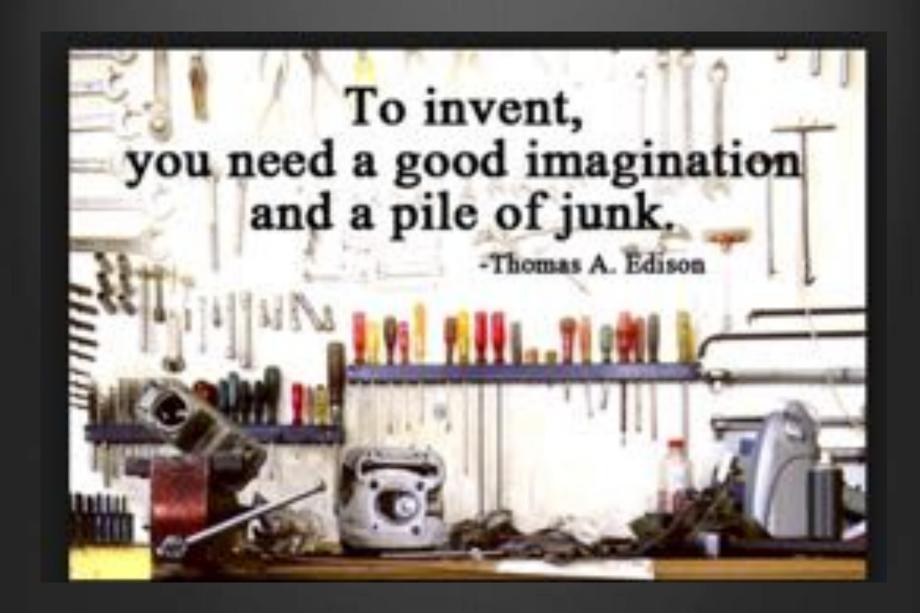
Source: Dexy's Midnight Runners

Best new STEM idea you've learned at MACUL?

www.instructables.com



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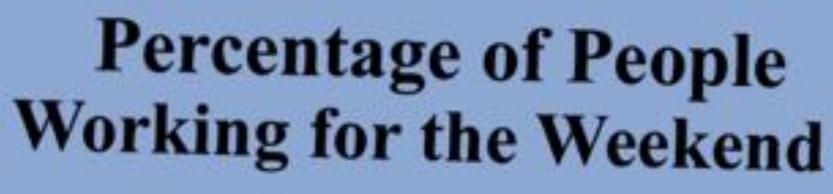


We have enough Instruction

We need more Inspiration

Sometimes we have to break the "rules" & do some STEM because its awesome!

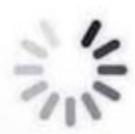
Ideas...

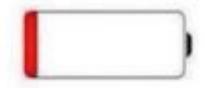




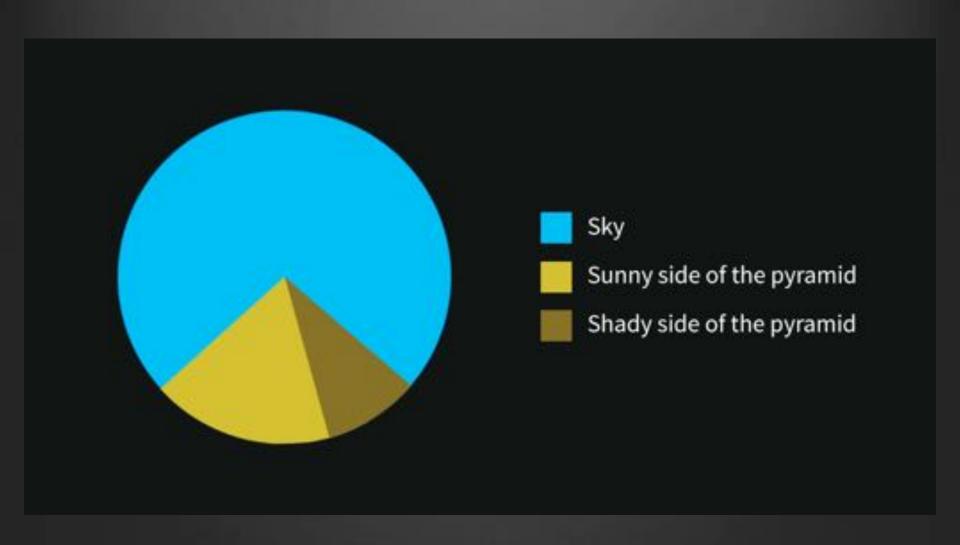
3 biggest fears of our generation:





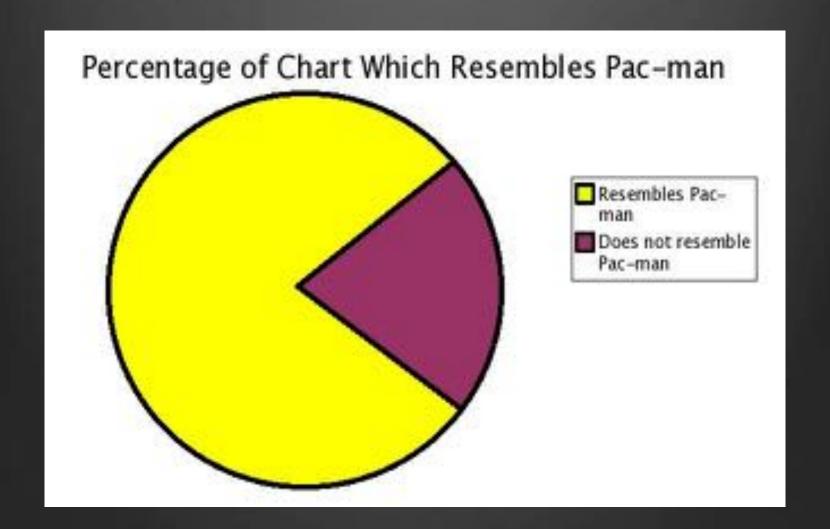






Art without engineering is dreaming. **Engineering** without art is calculating.

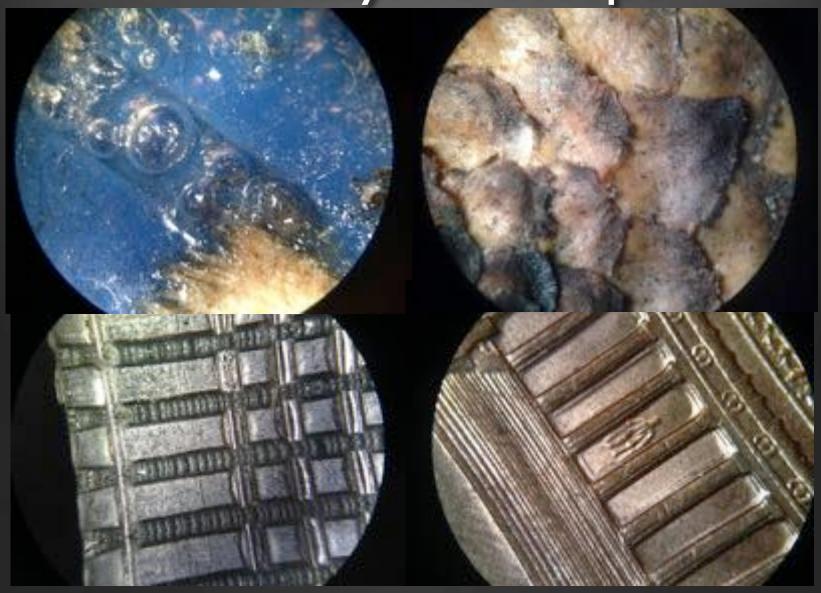
Steven Roberts



#TshirtTuesday



#MondayMicroscope



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"Mr Woods, look what I made!"



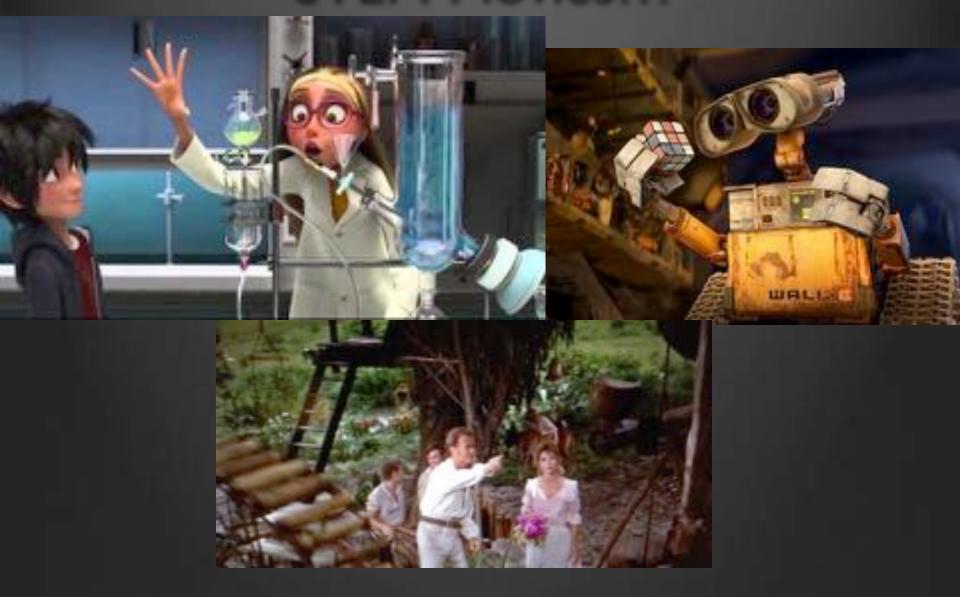


What's your favorite STEM movie?



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STEM Movies...



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Pixar in a Box

< PARTNER CONTENT

Pixar in a Box



Pixar in a Box is a behind-the-scenes look at how Pixar artists do their jobs. You will be able to animate bouncing balls, build a swarm of robots, and make virtual fireworks explode. The subjects you learn in school — math, science, computer science, and humanities — are used every day to create amazing movies at Pixar. This collaboration between Pixar Animation Studios and Khan Academy is sponsored by Disney. If you have questions or ideas, email us at plab@khanacademy.org.

#MythbustersMarch





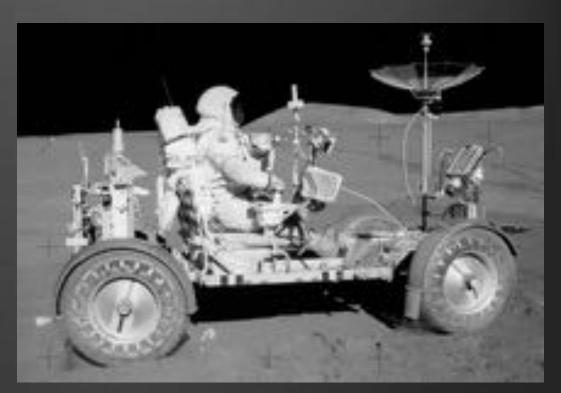


Hi, I'm Adam. I'm 19 & want to make a living making things. This is my shop in my parents' basement. #NationOfMakers

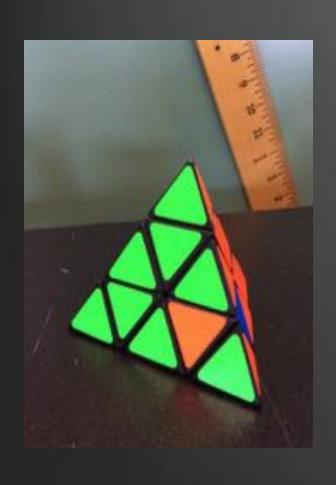


Interview a relative or senior citizen





From garage sale to life changing...





#TshirtTuesday

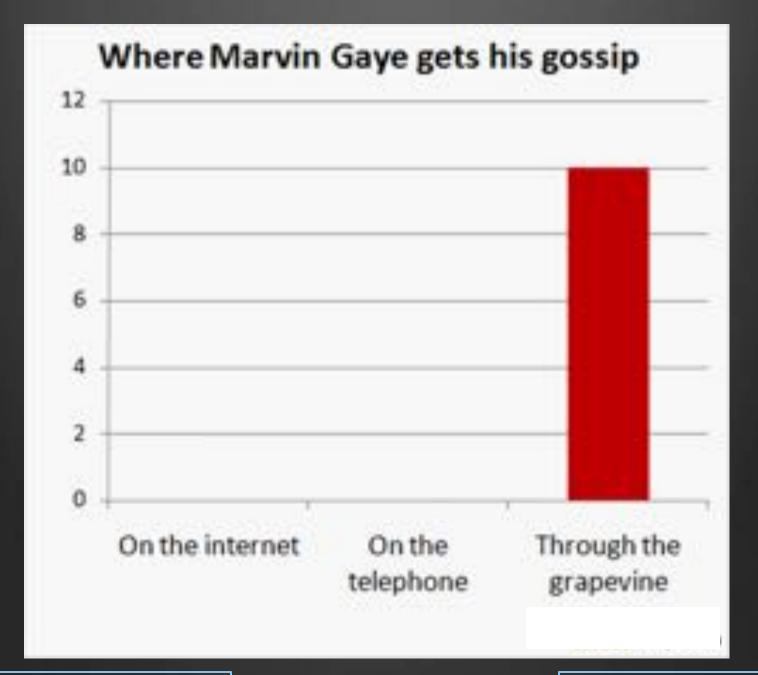


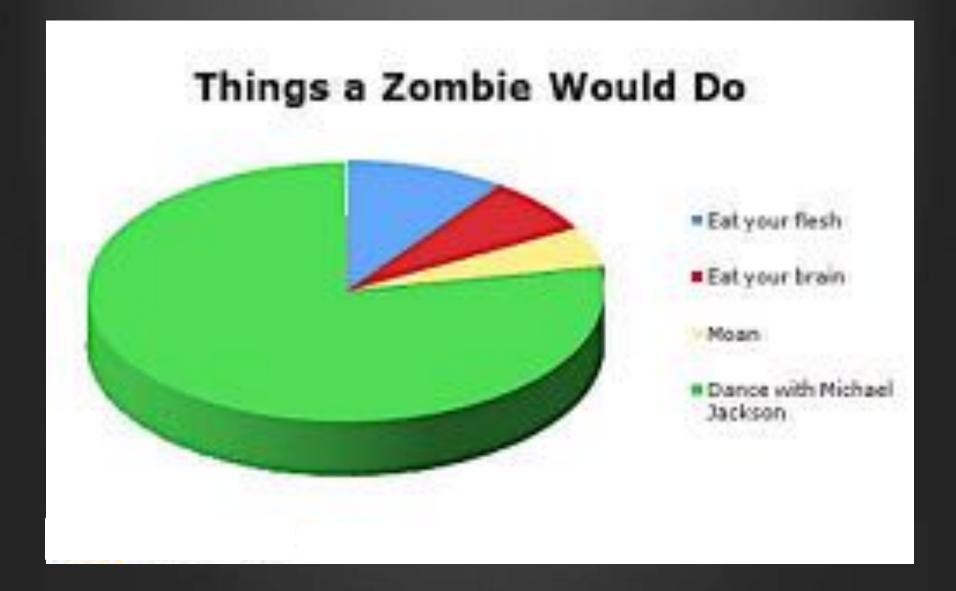


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What's by your pencil sharpener?

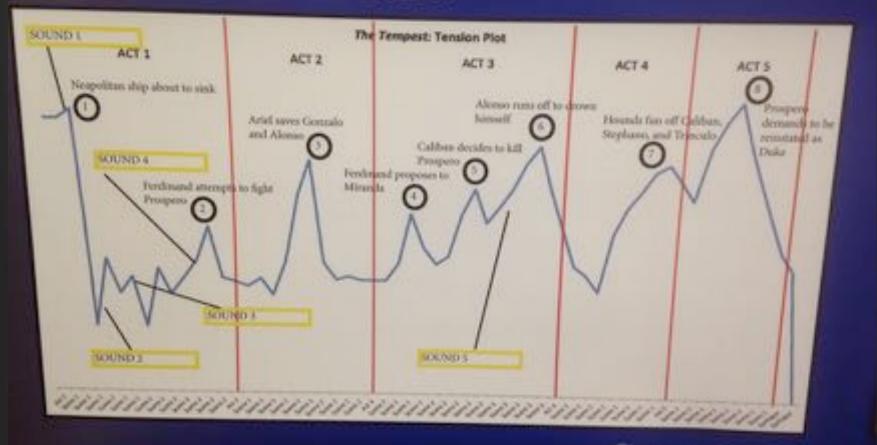






strates now I imagine the setting http://www.buin.corsica/fr/

Tension Plot:



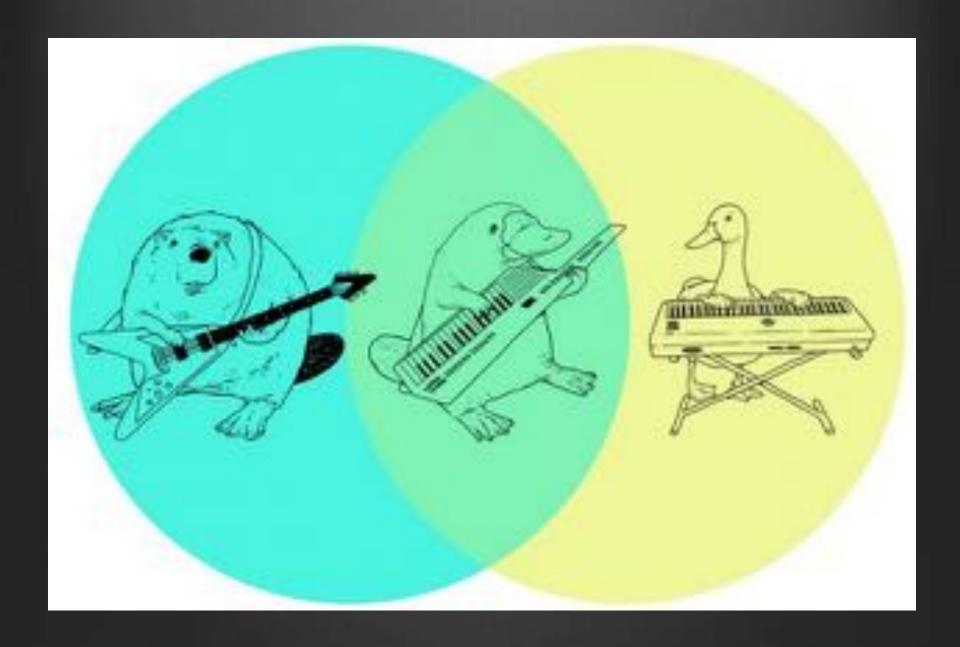
: Tempest Storm : Act 1 Scene 1 : Cue #1

is coe is the opening sound for the play. It sets a precedent

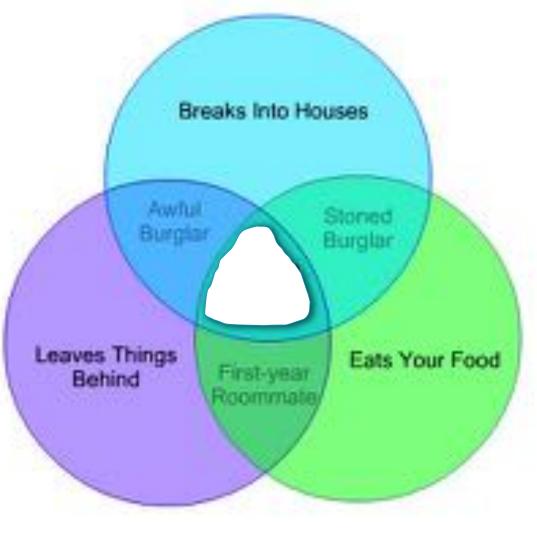
Sound Cues:

02 : Island Ambiance : Act 1 Scene 2 : Cue #6
This one serves as a backdrop for the opening scenes on the islan

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Just Who is This Guy?



GraphJam.com



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Have you ever heard this...

"I was never any good at math" -Parent

"I used to be good at math" -Student

We tell Parents to READ to their kids Let's tell Parents to do STEM with their kids





Stories...talk about STEM
Trips...visit STEM places
Exploring...go outside
Making...make stuff together

Henry Ford Museum





https://www.thehenryford.org/collections-and-research/

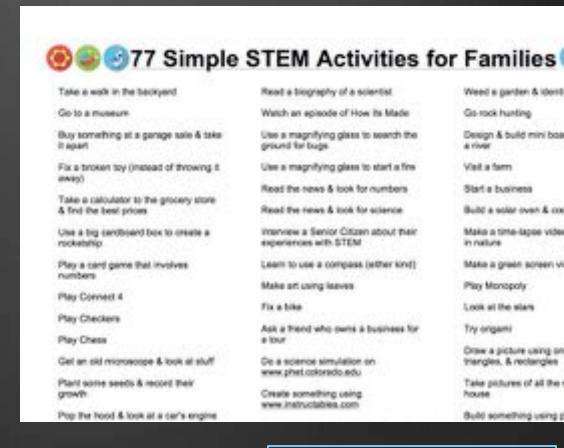


Parents need to know that Rocket Science isn't Rocket Science.

Give parents suggestions

Plan a STEM night at school

Ask parents to volunteer

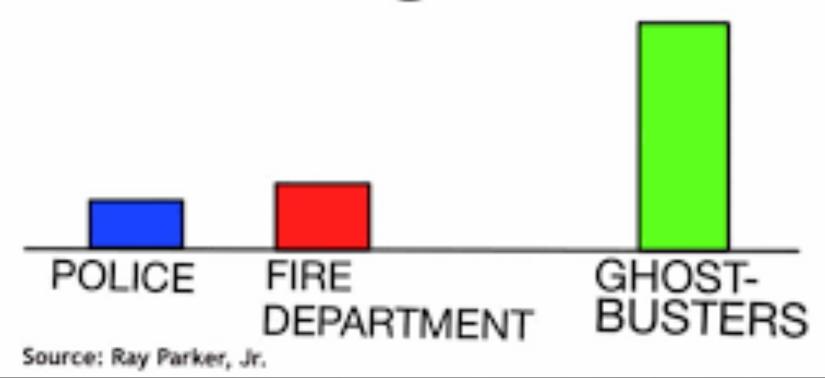


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IF NECESSITY IS THE MOTHER OF INVENTION, PLAY IS THE FATHER.

- ROGER VON OECH -

Who To Call If There's Something Strange In Your Neighborhood



Will YOU join the STEM Revolution? How will you start?

Every teacher can be a STEM teacher

Every parent can do STEM with their kids

Do...and try.
-STEM



Thank You! I'm always willing to help & chat & share ideas!

Chris Woods

Twitter: @dailySTEM

Email: cwoods@clkschools.org

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