

Asa Sevelius <asa\_sevelius@psbma.org>

#### 5/29/18 ECS NEWSLETTER

Asa Sevelius <asa\_sevelius@psbma.org> Draft Mon, Jun 4, 2018 at 6:35 PM

## ECS Newsletter

5/29/18

ECS Mission: To Collaborate with PSB educators to create rigorous, relevant, engaging learning for all students

\*\*\*\*

Goals of the Public Schools of Brookline

Goal 1: Every Student Achieving

Goal 2: Every Student Invested in Learning

Goal 3: Every Student Prepared for Change and Challenge

Goal 4: Every Educator Growing Professionally

\*\*\*\*



@ECSbrookline
@tanyagregoire
WWW.ECSbrookline.weebly.com
Psbma



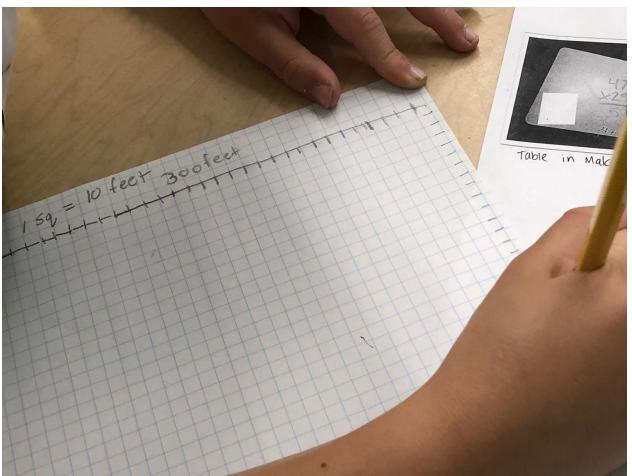
## **Current Goings On**

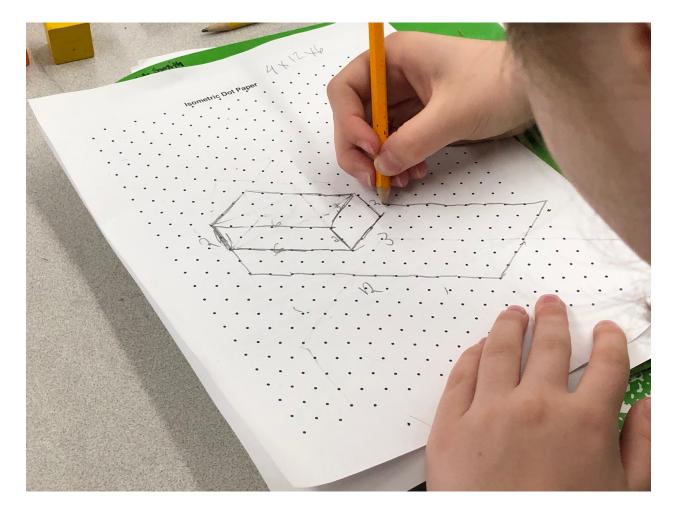
## Students explore the math they will need to design the 9th school.

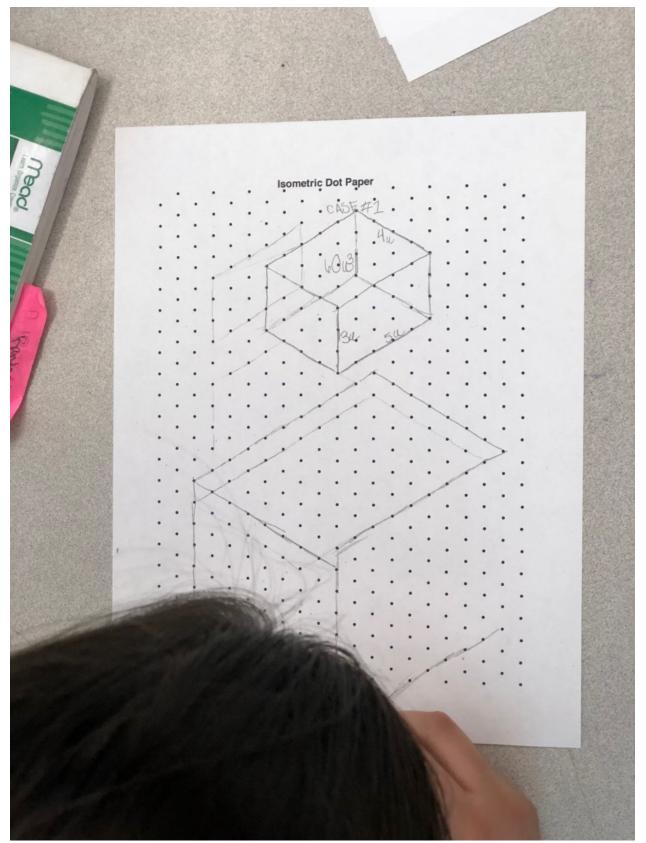
Students explore ratio and scale factor in a lesson with Eleanor Demont. Noorj Kahn created an open ended exploration that challenged students to think about how they might fit an entire school on an 8X10 piece of paper. Students were deeply engaged. Collaboration among colleagues to design and create the types of lessons students' need to solve real life problems is exciting.











**Articles/Resources** 

**Putting Students in Charge of Their Learning** 

<u>From the article:</u> Giving students choices and the means to assess their progress fosters metacognition and independence.

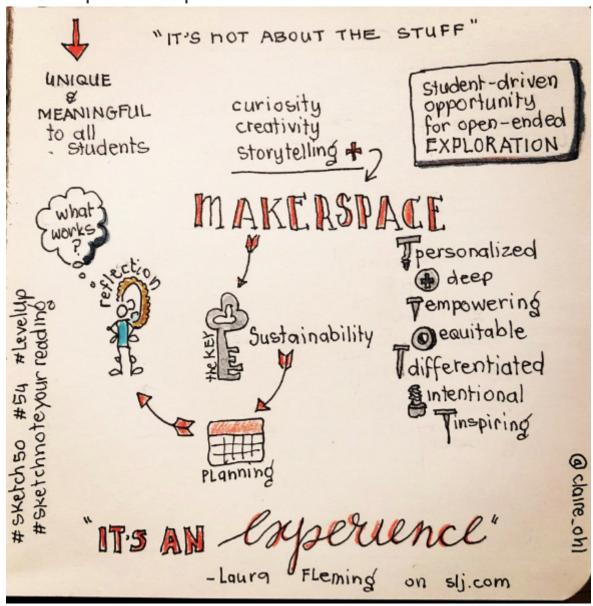
#### Characteristics of Play That Lead to Deeper Learning

This is an idea that all kindergarten teachers know! It is relevant for all ages. This five minute movie is well presented and informative

#### <u>Using Design Thinking to Innovate In Your Own Practice</u>.

John Spencer is a former middle school teacher with some really great ideas on design thinking. This is how he introduces himself: "I'm a former middle school teacher and current college professor on a quest to transform schools into bastions of creativity and wonder. I want to see teachers unleash the creative potential in all of their students so that kids can be makers, designers, artists, and engineers."

#### Makerspace Graphic



## **Equity/Every Student Achieving**

#### 5 Steps to Starting a Human Rights Club

I love this idea. If anyone would like to work on this with me, please let me know!! Let's get our students involved! This article is written about high school students, but I know we can adapt it as necessary.

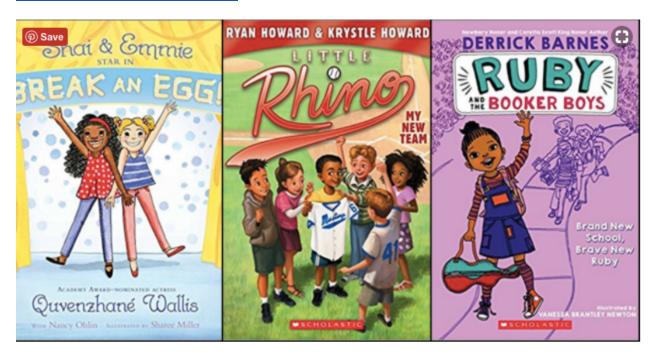
# "I'm not Aware of That"- Starbucks Employees Received Racial Bias Training

Watch the short film that Starbucks employees watched here. Could this film be used in your classroom?

# Roy Wood Jr.'s Version of Starbucks Racial Bias Training Political humor (a couple of swear words, short video)

For fun. (Probably not for use in classroom).

## 27 Book Series for Summer Reading - Black Children's Books and Authors



### **Tinkertime**

# Hot hot is it in your classroom? Why not try some ice explorations?

**Frozen Flowers Sensory Exploration** 

# Frozen Flowers Sensory Ice Play





Ice Art/Sculpture



# Ice Art







### How to Make Ice Cream in A Baggie

This makes for an excellent activity for hot days late in the season. This recipe calls for half and half, but I've been successful making "sorbet" with lemonade for those not able to have milk products. Each student can make their own. Chocolate, of course, can be added to make chocolate ice cream

#### What you'll need:

- \* 1 tablespoon sugar
- \* 1/2 cup milk or half & half
- \* 1/4 Teaspoon Vanilla
- \* 6 Tablespoons rock salt
- \* 1 pint-size plastic food storage bag (e.g., Ziplock)
- \* 1 gallon-size plastic food storage bag
- \* Ice Cubes

Psalms 104:34-My meditation of him shall be sweet: I will be glad in the LORD.



#### How to make it:

- 1. Fill the large bag half full of ice, and add the rock salt. Seal the bag.
- 2. Put milk, vanilla, and sugar into the small bag, and seal it.
- 3. Place the small bag indside the large one, and seal it again carefully.
- 4. Shake until the mixture is ice cream, which takes about 5 minutes.
- 5. Wipe off the top of the small bag, then open it carefully. Enjoy!

#### Tips:

A 1/2 cup milk will make about 1 scoop of ice cream, so double the recipe if you want more. But don't increase the proportions more than that-- a large amount might be too big for kids to pick-up because the ice itself is heavy.

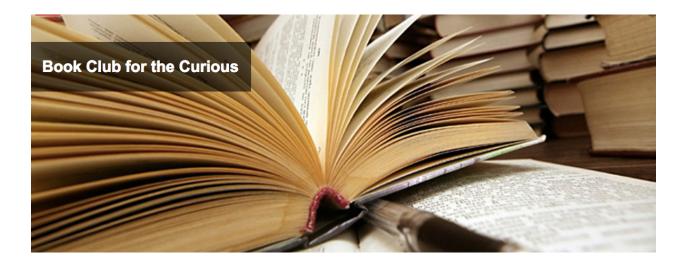


## Things to Do

### **Book Club For the Curious at the Museum of Science**

Second Thursday of each month | 5:30 pm

Feeling inquisitive? Looking for good conversation? Love science and books? The Book Club for the Curious is just the thing for you. Created at the Museum of Science, Boston and presented in partnership with the CIC, this reading group is designed especially for those who are interested in science and technology and how it impacts our society.



--

Tanya Gregoire Enrichment and Challenge Specialist Heath and Pierce

#### ECS = Innovative Learning for All Students

@Tanyagregoire