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9/25 ECS NEWSLETTER

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Draft

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ECS Newsletter

9/25/2017

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

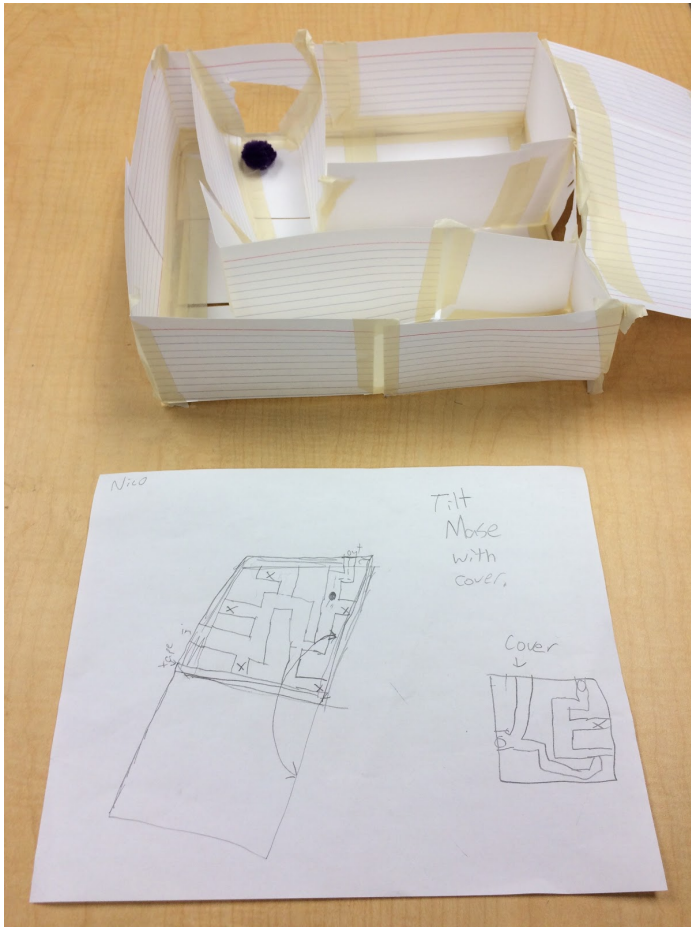
@tanyagregoire

WWW.ECSbrookline.weebly.com

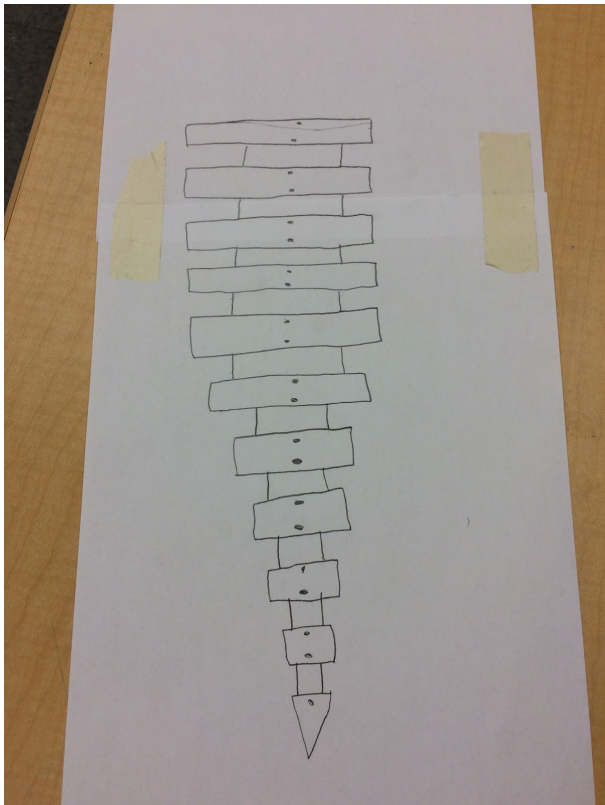
Psbma

Current Projects

We are beginning the [International Cardboard Challenge](#) with a few classes. Here are some focused sketches and a prototype students have started for their design. One student is working on an articulated dragon design. And another is working on a maze-in-a-box. These are their own designs!

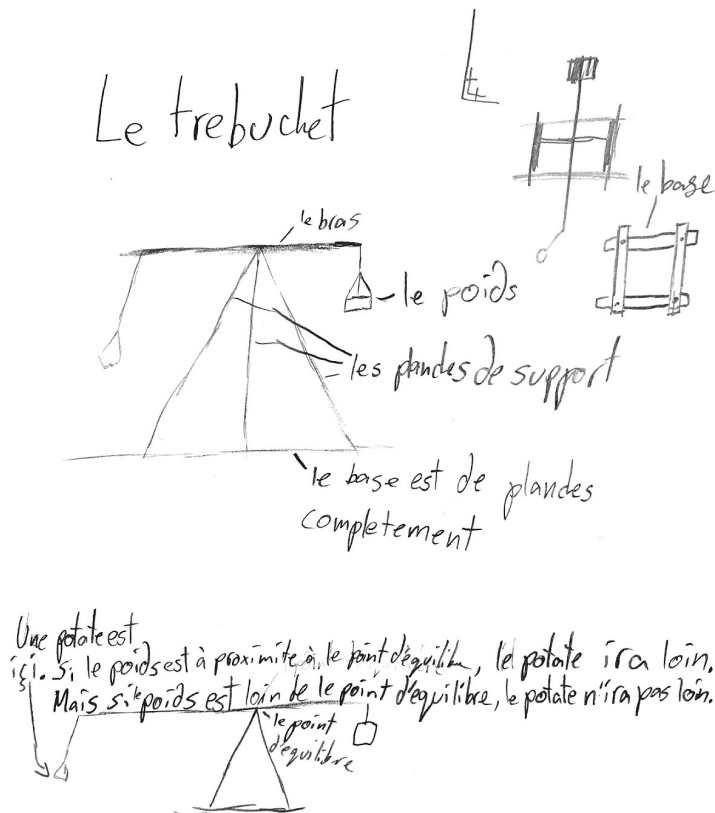


Maze in a box design sketch and prototype



Articulated dragon body (attached with paper fasteners)

Another student is designing and building a trebuchet - in French!



Maker Thinking/Critical and Creative Thinking

Why Every Classroom Should be a Makerspace

This is a quick read with a lot of great information about WHY maker thinking is valuable. If you think that makerspaces are all about gluing macaroni to cardboard, you need to read this!



OUR WORLD WANTS GO-GETTERS.
IT WANTS DESIGNERS, CREATORS, AND DREAMERS.
IT WANTS BUILDERS AND TINKERERS.
IT WANTS INNOVATORS WHO WILL ASK, "WHY NOT?"

[A Classroom Full of Risk Takers](#)

From the article: I strongly believe that you have to fail in order to grow, and you need to do that through difficult situations. How rigorous are my classes? Do I create a safe space for everyone to speak freely? Are my students respectful to one another, and do they support each other to take risks and fail?

[16 Apps that support the Creative Process](#)

From the article: Creativity is more than the ability to paint a pretty picture; it is a way in which original ideas are born and how they take form. It is about pushing boundaries, solving problems and bringing together skills in unique ways. In a recent poll, **60% of CEO's agreed that creativity was the most important skill** to have in the workplace. With that in mind, it is important that we start turning to technology to facilitates the creative process. Through technology, we are not only offered new mediums but ways in which to organize our thoughts. Below are 16 apps that will support the creative process for both artists and big thinkers.

EQUITY

[8 Ways Teachers Can Address White Supremacy in the Classroom](#)

THERE ARE SOME VERY GOOD RESOURCES IN THIS ARTICLE.

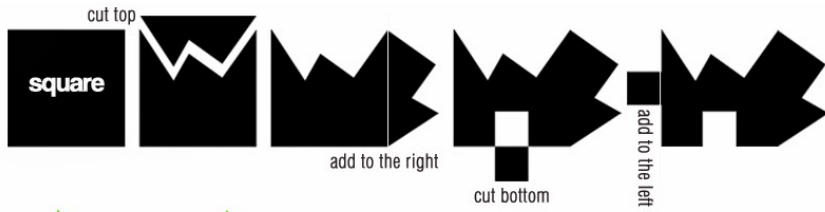
From the Article: White supremacy, and the concept of whiteness that it relies on, grows when it goes unnamed and unchallenged. In the absence of honest conversations about race, it festers like a wound. It's more important than ever to have these tough conversations with our students.

Tinker Thinking

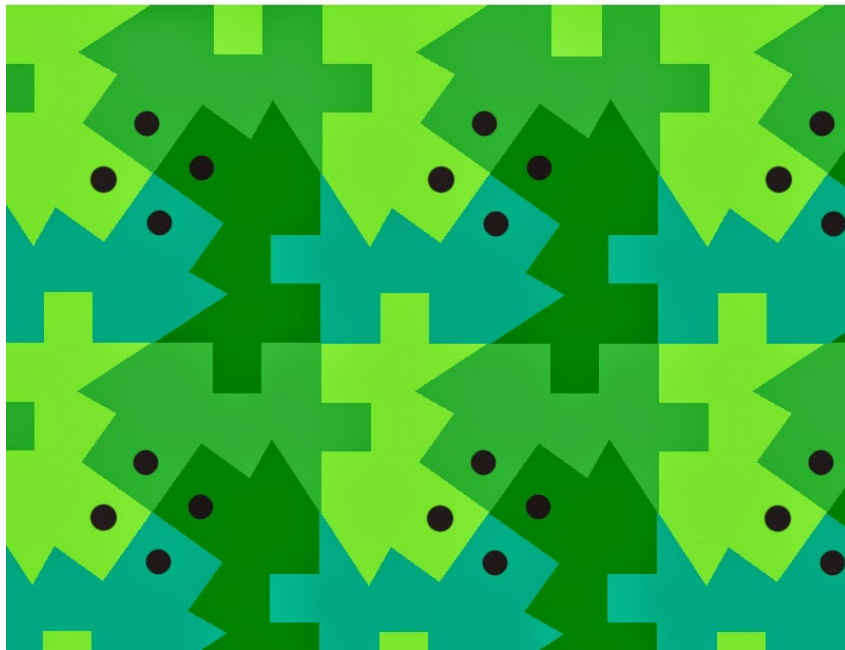
Golden Snitch Catapult



E is for Explore: Rotational Tessellations



Rotation Tessellation



16 Homemade Paint Brushes

