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(no subject)

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Draft

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# ECS Newsletter

2/26/18

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

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## 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

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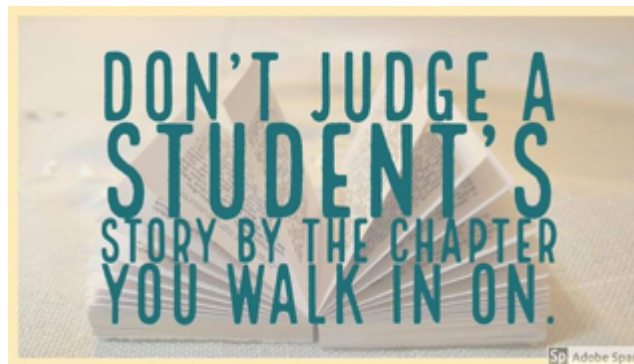
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[WWW.ECSbrookline.weebly.com](http://WWW.ECSbrookline.weebly.com)

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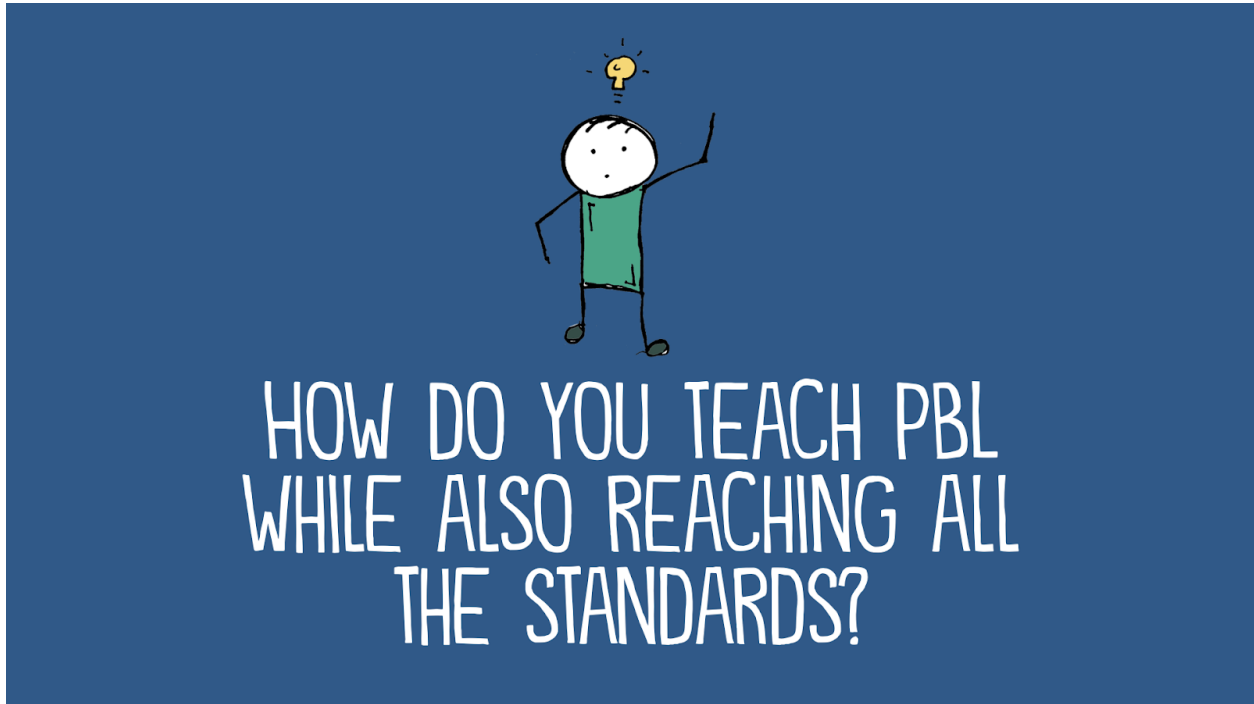
## Quotes of the Week



## Resources and Articles

## [How Do You Teach the Standards When Doing Project-Based Learning?](#)

This is an important question that gets asked a lot. This article is clear and convincing: it is possible, valuable and not hard to do. The author's idea: "We aren't adding anything. We're re-arranging the plate in a way that honors student voice and choice." If you would like help planning a project that is both PBL and meets the standards, please let me know. I'd love to help.



### [9 Ways to Inspire Student Inventors](#)

From the article: If we want our students to respond to challenges with creativity and inventiveness, we must create the conditions in which innovation is not only possible but encouraged.



## Free “Read, Question, Think” posters for kids



## The Importance of Creativity in Business

(Thanks Deb M.)

Creativity isn't all glitter glue and macaroni collages! This is important and serious stuff. We owe it to our kids to respect creativity and teach it to them as an important subject. It's not just for business; it's also for medicine, equality, science, art, politics... the list is endless.

From the article: Organization's today operate in a highly competitive, global environment, making creativity crucial. Creativity is what fuels big ideas, challenges employees' way of thinking, and opens the door to new business opportunities.

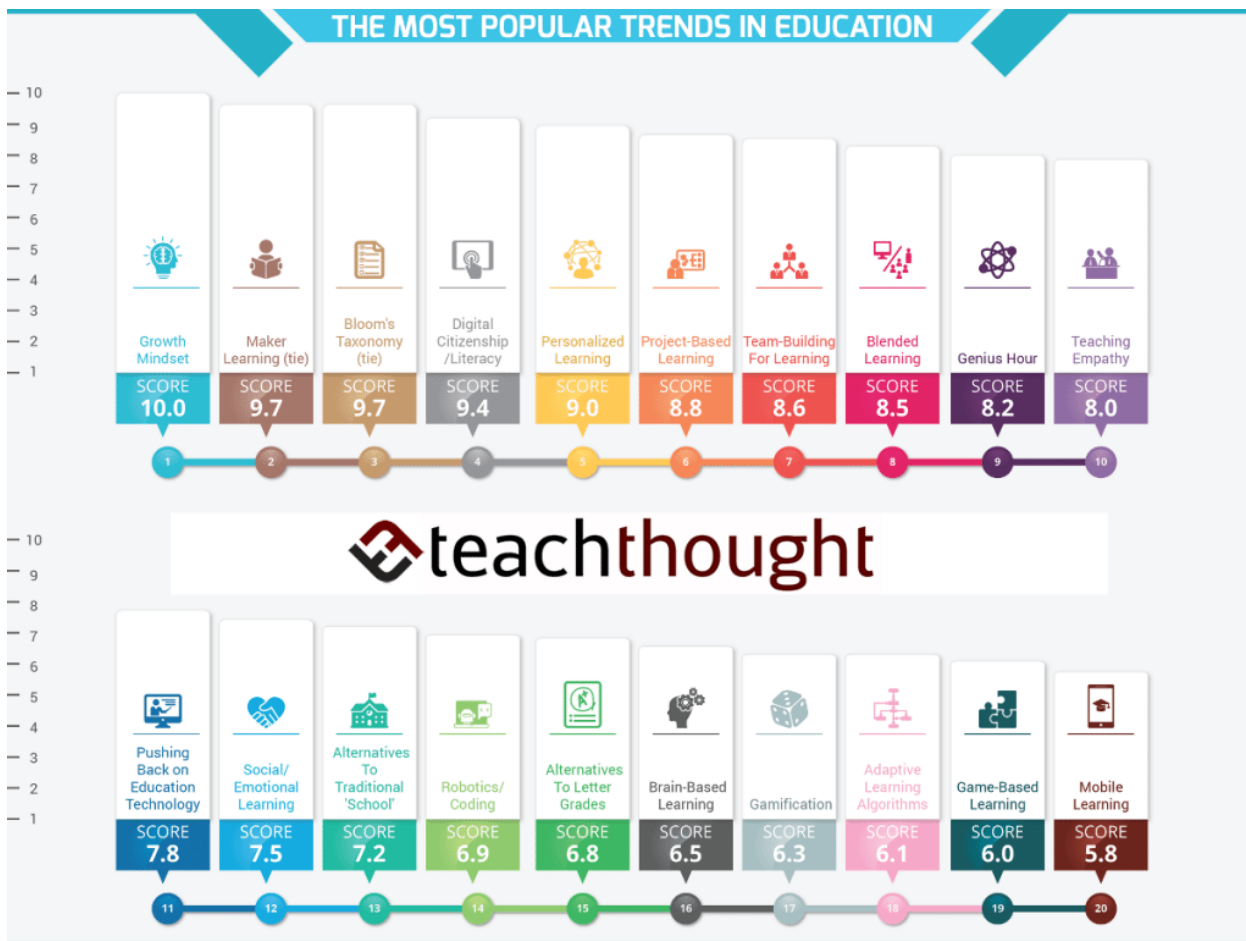
# 30 of the Most Popular Trends in Education

(Thanks Matt R.)

growth mindset #1

maker learning #2

Interesting.....



## Food For Thought..

Alfie Kohn said the following on Twitter. What do you think?

Alfie Kohn points out the top 7 ways to KILL INTEREST in reading:

- 1) Quantify reading
- 2) Make students write about reading
- 3) Read in solitude
- 4) Teacher decides what to read
- 5) Frame reading around tests
- 6) Focus on reading skills only
- 7) Reward reading

#WSRA18 @alfiekohn

## Equity/Every Student Achieving

## [Little Known Black History Facts: This Black Woman Helped invent GPS Technology](#)

Where would we be without GPS? Lost! Thankful to Gladys West for her hard work during the difficult 1950s and 1960s to help bring GPS to our cars and phones. The world needs more innovative mathematicians like her.



### [Violence Prevention](#) - a lesson plan

This looks like a really interesting lesson about the strategies that Black civil rights leaders used to effect change.

#### Objectives

At the end of the lesson, students will be able to:

- analyze the rhetorical strategies Malcolm X used in his speeches, such as tone, emotional appeal, and descriptive language.
- consider the strategies used by African American leaders during the civil rights movement and the social implications of these strategies.
- contrast the leadership and ideology of Martin Luther King, Jr. and Malcolm X in the civil rights movement and evaluate their legacies.
- identify personal values and use them to determine appropriate behaviors for protecting their individual rights.

## [Student Makers Have Many Faces](#)

(thanks Matt R.)

From the article: "...the student population is largely made up of alternative education students, therapeutic emotional support students, students with disabilities, and students who have not behaviorally conformed." Making is an equitable experience that levels the playing field - and raises the bar for all students.

## Tinker time

[Math Game for Kids: The Missing Middle](#)... A Geometry trick

What happens to the middle of the square when you change the pieces around? What the heck? See if you can figure out why this happens. [Templates](#) and instructions via link.



## Opportunities

Summer: [Tutoring with a Twist](#)

This is run by Brookline's very own Tanya Paris and her co-creator Lauren Kelly Talanian



# Tutoring and Enrichment!

Hours: 8:00 A.M. -12:00 P.M.

<http://tutoringwithatwist.weebly.com>



Sign Up!

Contact:  
914-474-6494

Teachers: Tanya Paris  
& Lauren Kelly Talanian



## [Boston STEM Fair](#)

Open House

Sunday, March 11, 2018

1:00 PM 4:00 PM

Embassy Suites550 Winter StreetWaltham, MA, 02451United States

For Parents + Kids (PK-12)

Learn about summer camps, after-school programs, clubs, classes, and activities for pre-K, elementary, middle school and high school students.

## [Girls Day at MIT Museum, Mar. 10](#)

(thank you Newton STEM)

On **March 10**, 11AM-4PM, the MIT Museum will hold its twice-yearly event, Girls Day, celebrating women in STEM. It's designed to encourage girls (and boys) ages 10+ (but all are welcome!) to explore, build, create, and investigate with MIT faculty, students, and volunteers. This day will focus on *Environmental Science*. All hand-on activities, talks, and demonstrations are included in the cost of museum admission.

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