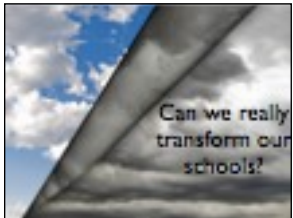


What about you?



Transforming American Education

# Learning

Powered by Technology

National Ed Tech Plan



Projects  
Collaboration  
Interdisciplinary  
Open ended  
Multiple Pathways  
Social Learning  
Flexible Schedules



Exhibitions at SGF  
Habits of mind  
Point of view  
Evidence  
Connections  
Significance  
Alternative POV's



The fact is that given the challenges we face, education doesn't need to be reformed — it needs to be transformed. The key to this transformation is not in standardizing education but to personalize it, to build achievement on discovering the individual talents of each child, to put students in an environment where they want to learn and where they can naturally discover their true passions.

— Bill Gates



3. Plot  $y = \sin(x)$  and  $y = \cos(x)$  on the interval  $[0, 2\pi]$ .  
What is the period of  $y = \sin(x)$  and  $y = \cos(x)$ ?  
What is the amplitude of  $y = \sin(x)$  and  $y = \cos(x)$ ?  
What is the phase shift of  $y = \sin(x)$  and  $y = \cos(x)$ ?



Brain Development	Brain Function	Brain Health
Structure	Neurotransmitters	Neuroplasticity
Genetics	Neurochemistry	Neurobiology
Environment	Neuroendocrinology	Neuroimmunology

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**brain rules**

- 1. Sleep is essential for brain health.
- 2. Exercise is essential for brain health.
- 3. A healthy diet is essential for brain health.
- 4. Social connection is essential for brain health.
- 5. Mental stimulation is essential for brain health.
- 6. Stress management is essential for brain health.
- 7. Avoiding alcohol and drugs is essential for brain health.
- 8. Regular medical checkups are essential for brain health.







Do our AUP's allow us  
to be 21st Century  
educators?

Change is...

21st Century Skills	21st Century Skills	21st Century Skills
Communication	Collaboration	Critical Thinking
Communication	Collaboration	Critical Thinking
Communication	Collaboration	Critical Thinking
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Framework, July 18, 2012









