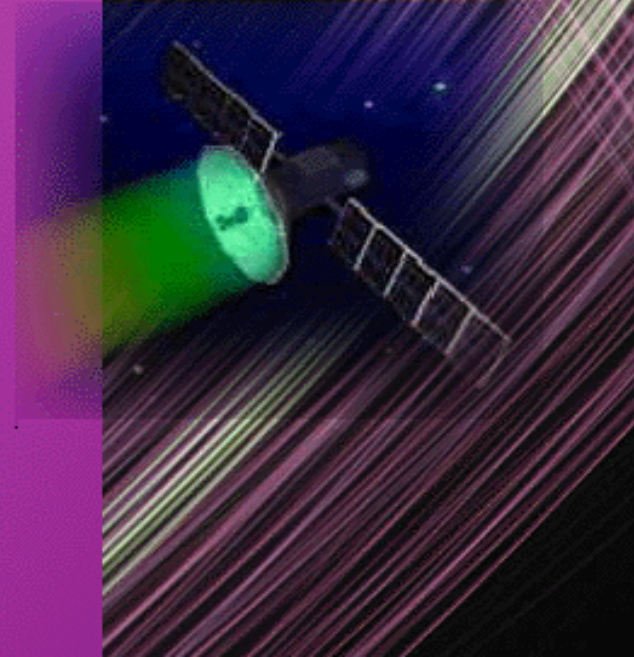


21st Century Learning

Bethpage Schools

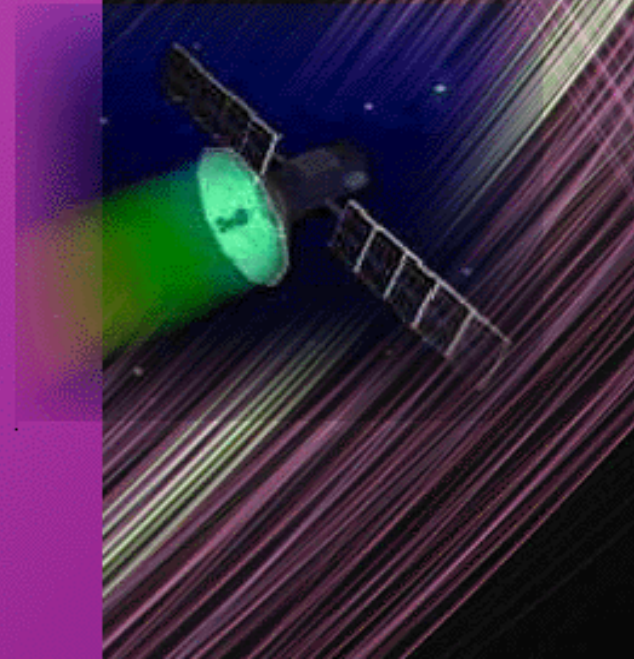
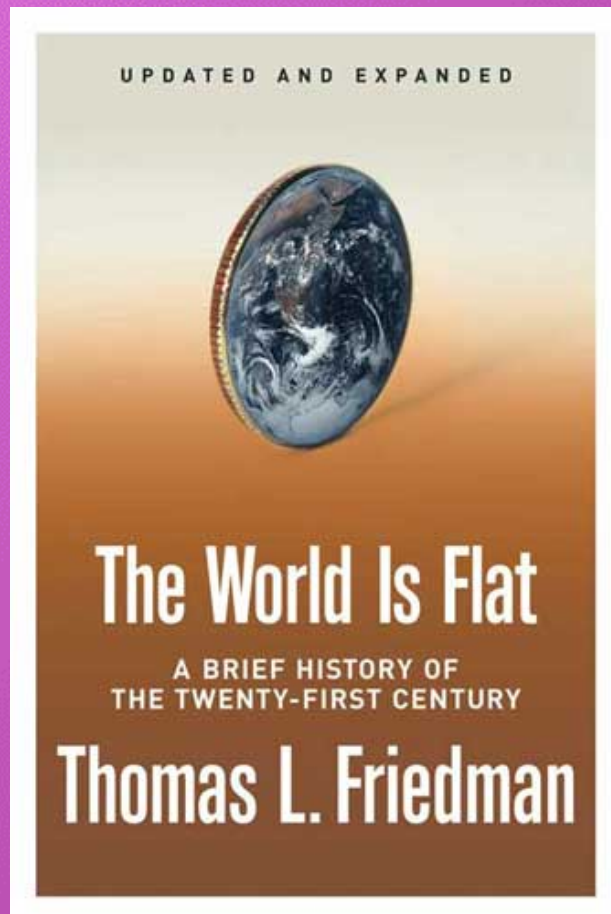
September 2008



21st Century Learning Differs: New Challenges



21st Century Learning Differs: New Challenges



21st Century Learning Differs: New Challenges

2006 College Graduates



Developed by Karl Fisch with assistance from Scott McLeod, dangerousideas.org. Designed by XPLANE.

21st Century Learning Differs: New Challenges

How many 2006 college
graduates in India speak English?

100%



21st Century Learning Differs: New Challenges

In 10 years it is predicted that the number one English speaking country in the world will be...

China



Many of today's college majors
did not **exist** 10 years ago

New media

Organic agriculture

e-business

Nanotechnology

Homeland security

Bioinformatics

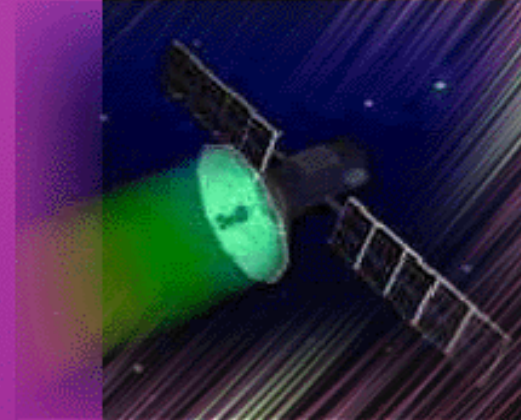
Developed by Karl Fisch with assistance from Scott McLeod, dangerouslyirrelevant.org. Designed by XPLANE.

Current Debate

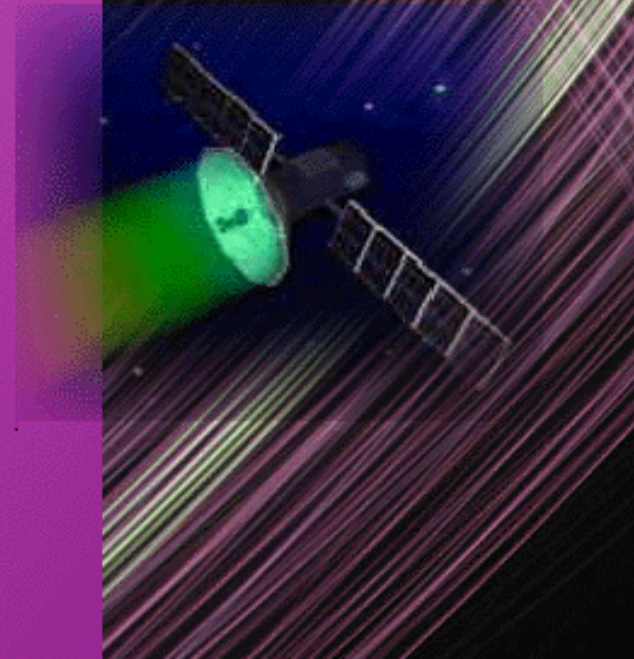
19th Century belonged to Britain

20th Century belonged to United States

21st Century belongs to . . .



. . . whichever
country has the
best educational
system.



Partnership for 21st Century Skills



at&t



Blackboard®



Education



Ford Motor Company Fund



GALE
CENGAGE Learning



giant campus®



Junior Achievement®



KnowledgeWorks
Foundation



lenovo.



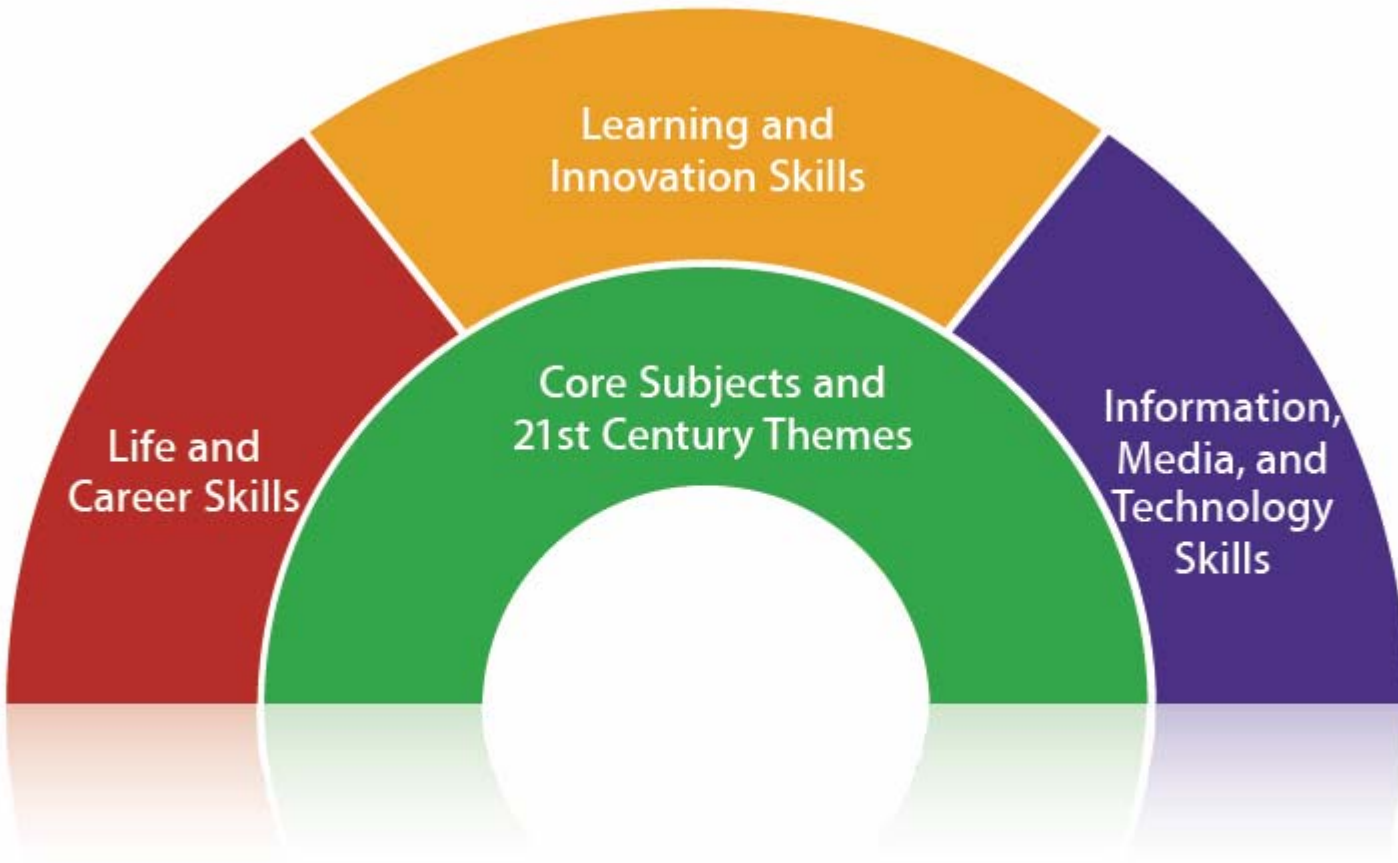
POLYVISION®
A Steeplecase Company



sesameworkshop.
The nonprofit educational organization behind Sesame Street and so much more.



wireless generation®



Framework — 21st Century Skills

Every student in this country must be:

- A critical thinker
- A problem solver
- An innovator
- An effective communicator
- An effective collaborator
- A self-directed learner
- Information and media literate
- Globally aware
- Civically engaged
- Financially and economically literate



Partnership for 21st Century Skills

- Partnership believes *No Child Left Behind* is not the ultimate measure of a school
- How do we ensure students are prepared for the new global world?
- NCLB does not measure innovative thought, creativity, work ethic



Bethpage: 21st Century Scholar



- Portfolio-based (one for JFK, one for BHS)
- Student-maintained
- Collection of “experiences” for students
- Students submit/maintain artifacts- written, recorded (musical, oral) or artistic
- Goal is “well-roundedness”
- Expanding student’s “frame of reference”



Bethpage: 21st Century Scholar



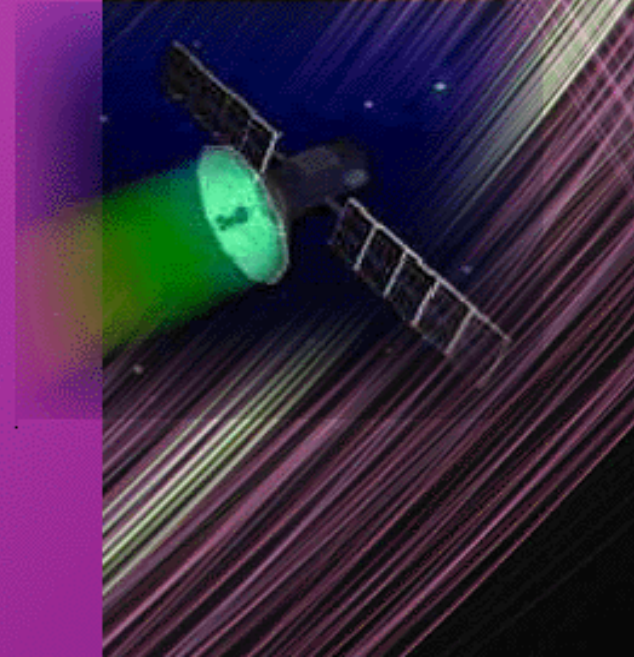
- Bethpage High School students who complete the portfolio will receive a 21st Century Scholar Diploma recognizing their overall education at Bethpage
- It will be endorsed by Cablevision, Cisco and other corporate friends of Bethpage



Bethpage: 21st Century Scholar



- The newly formed Bethpage Educational Foundation will provide limited scholarships for some students at graduation



Bethpage: 21st Century Scholar



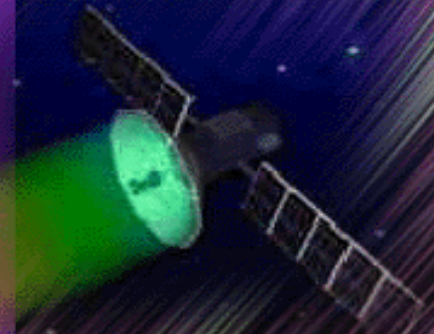
- Six Categories of the Portfolio
 - Communication Skills (20%)
 - Information Technology Skills (15%)
 - Health/Fitness Skills (10%)
 - Global Awareness (20%)
 - Financial/Economic/Business Literacy (10%)
 - Career Focus/Self-Directed Skills (15%)
 - *Remaining portion to be decided by student*



Portfolio



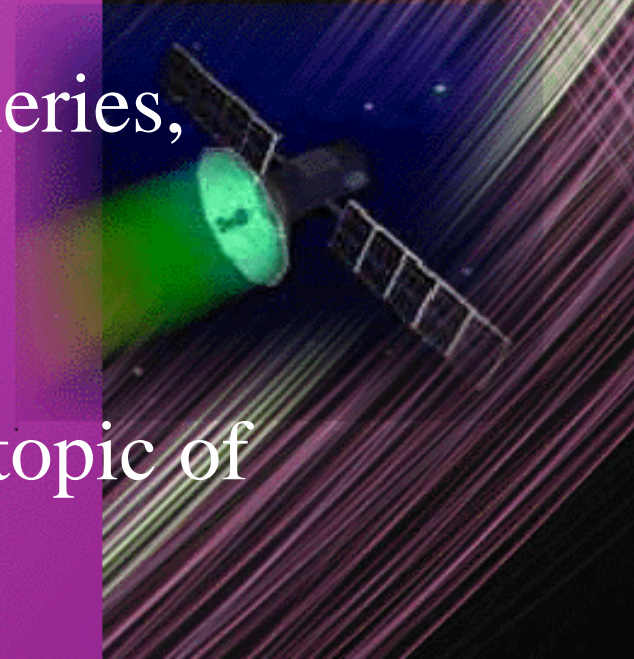
- Portfolio will be electronic with individual logons
- Students will submit requests and gain feedback
- Students will receive credit for assignments successfully completed



21st Century Scholar: Examples of Possible Experiences



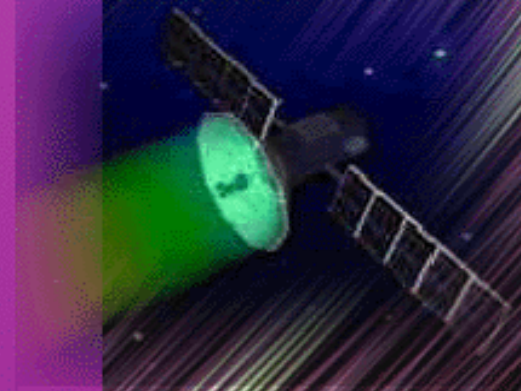
- Book Discussions moderated after-school by teachers
- Seminars conducted by teachers and alumni after-school
- Visits to a museums, opera, galleries, concerts, plays
- Online geography experience
- Writing a thesis on a particular topic of interest



Bethpage: 21st Century Scholar



- Having your own radio show on Bethpage Radio
- Composing a piece of music
- Participating in Math, Social Studies or Science Fair
- Speaking a third language
- Community service
- Passing the Personal Finance Assessment
- Participating in the Long Island Challenge



Bethpage: 21st Century Scholar

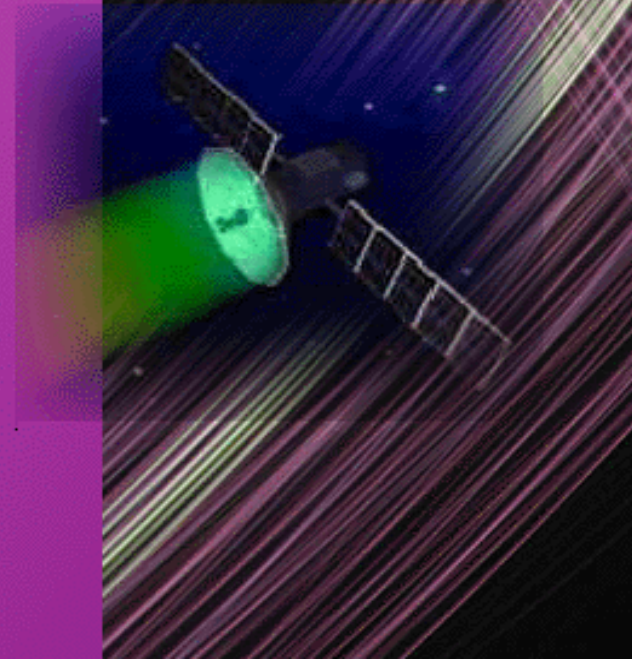


- A Bethpage *Apprentice* Simulation
- Internship
- Shadowing experience
- Work on a public interest or political campaign
- Attend a Board of Education or Town of Oyster Bay meeting
- Ongoing participation in a current events blog

Bethpage: 21st Century Scholar



- Having good attendance
- Having good discipline record
- Demonstrating a positive work ethic

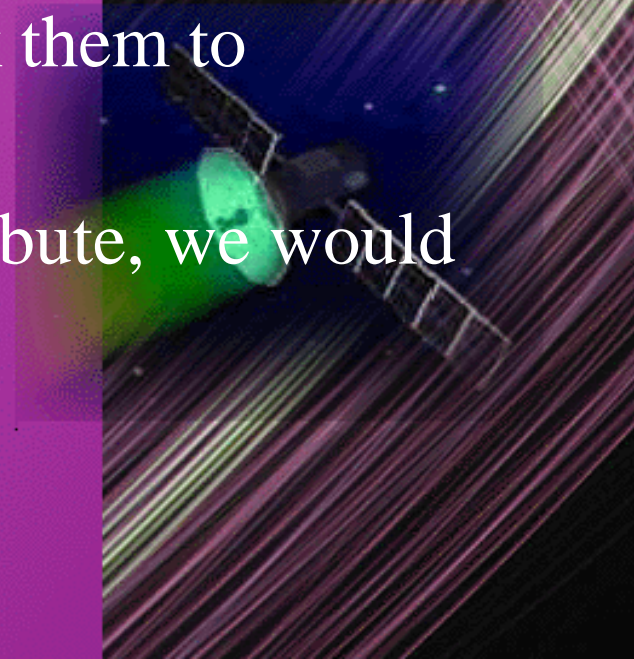


Bethpage: 21st Century Scholar

What can parents do?



- Encourage your child to participate (not mandatory)
- The database will be ready in about one week- logon with your child and plot out a path to successfully completing the portfolio
- Build on their strengths, but also ask them to challenge themselves
- If you have ideas that you can contribute, we would love to hear them- Email us at 21stcentury@bethpage.ws



Bethpage: 21st Century Scholar

What can parents do?



- Join the newest Listserv
- Go to our website, click on Join the Listserv
- Add yourself to the 21st Century Scholar Listserv
- This is how we will disseminate information about dates of guest lecturers, weekend visits to NYC, upcoming events

Thanks for joining us!

