



ArACTE
Dr. Heidi Hayes Jacobs
www.curriculum21.com

Our Essential Question



How do we prepare our learners for their future?

Our Agenda

- Generating upgrades for courses, projects, and teaching approaches appropriate to higher education
- Examine the deliberate curriculum integration of the new literacies: digital, media, global
- Examining implications of the Common Core State Standards on contemporary college course design



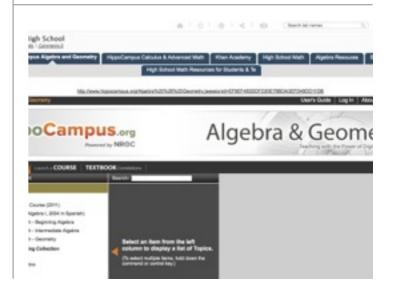
Approach today

Log onto:
TodaysMeet.com/ArACTE
Discussion Groups
Formal presentation
Higher Ed Clearinghouse tag



ten. ten. ual faculty meeting- Google gout with four faculties viewing :https://tools.google.com/dlpage/l max 5 t3 PM, 5 On 2012 via web hashtag: #faculty21FILM max 5 t3 PM, 5 On 2012 via web can view the trailer for the and Phenomenon first: p://www.youtube.com/watch?v=be max 5 t3 PM, 5 On 2012 via web se post your response to our film

ly on the wiki:





Artifact Analysis:
Curriculum
Content
Projects
Assignments
Instruction





Learners Create and Share Knowledge Differently from Previous Generations



New Majors Emerging



Great Classical Teaching

Keeping the timeless

Pedagogy

Antiquated

Classical

Contemporary

What to cut?

What to keep?

What to create?



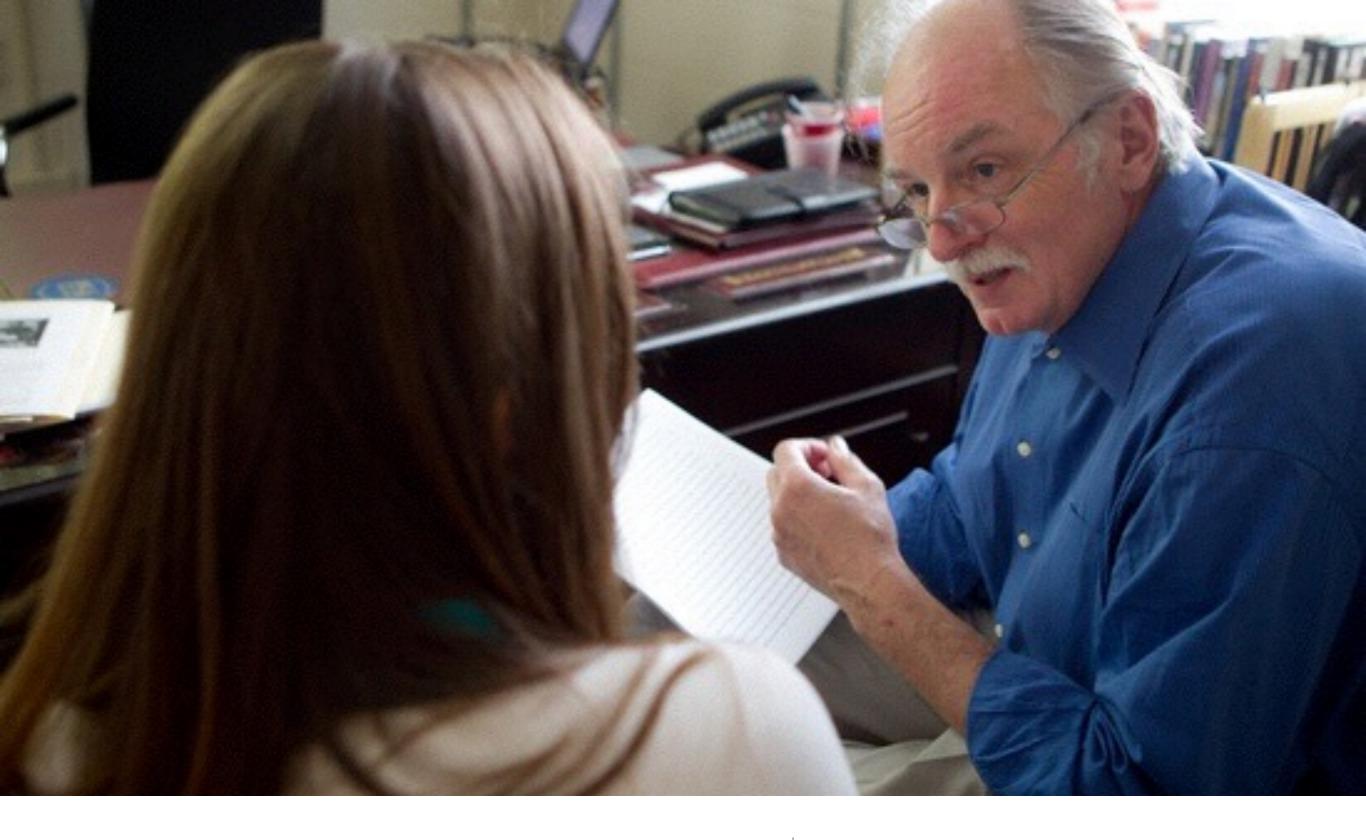
Direct instruction to engage students

Ideas and information



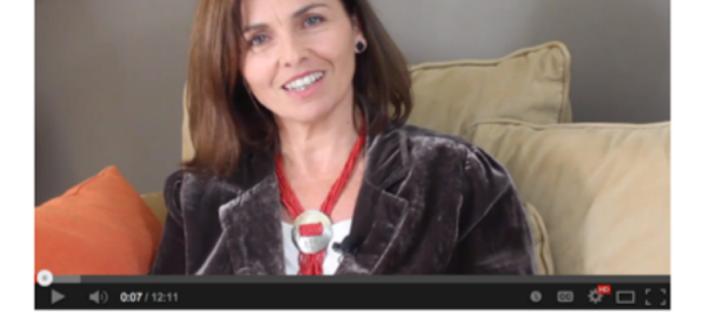
Direct instruction to engage students

Ideas and information



Mentoring

Feedback and coaching



DESIGN Course/ Spring Semester

Unit design

UNIT TITLE: Aftershock! Natural Disasters and their Aftermath

OVERVIEW - Purposes and Outcomes

Students will learn to think critically about the short and long term impacts of natural disasters on people by studying their causes, researching historical cases, modeling the forces involved in landscape change and destruction of property, and examining relief and recovery efforts around the globe. Students will also determine the role of technology in natural disasters and their aftermath. A major outcome of the unit will be the effective communication of ideas generated and lessons learned as a result of the work.

Big Ideas:

- The Earth's landmasses, atmosphere and oceans are constantly changing.
- Some of these changes happen slowly and on a small scale, while others can be rapid and massive.
- Our ability to predict the timing and magnitude of those changes depends upon the natural system involved.
- People cannot control Earth's large-scale natural systems.
- The rick of experiencing a natural disactor depends upon a person's location

Heidi Hayes Ja..., 4/13/14 4:53 PM

<u>•</u>

Comment: Nailed it @

Heidi Hayes Ja..., 4/13/14 4:54 PM

6

Comment: The only problem here is an easy one to resolve: You simply have two many ideas here. Some are "big" – overarching and some are "sub-heads". Think like Chapter headings and sub-heads.

Heidi Hayes Ja..., 4/13/14 4:57 PM



Comment: Let me take a crack at it:

- The Earth's landmasses, atmosphere and oceans are constantly changing.
- Some of these changes happen slowly and on a small scale, while others can be rapid and massive.
- People cannot control Earth's large-scale natural systems but can deal with preparedness.
- Our ability to predict the timing and magnitude of those changes depends upon the natural system involved.
- The risk of experiencing a natural disaster depends upon a person's location.

3 People can

. The negative impacts of natural disasters on people can be minimized through thoughtful

Mentoring

Feedback and coaching



Interaction between students

on campus

HOME

MEDICAL DEVICES

MEDICAL APPS

I-TECH

I-MEDICAL SETTINGS

I-PATIENT

I-HEALTH

I-EDU

I-SPECIALTY

I-NEWS

I-DAILIES

i-Med Student Blogs













Tonight May 13th, 9 pm EST: "Robotic Cholecystectomy Hangout": Brian Smith MD, General Surgeon



by John Bennett MD May 12, 2014 May 13th, 2014th, 9 pm EST LIVE Brian Smith...

May 13, 2014 9:27 am

Jay Widmer MD, Cardiology Fellow from Mayo, May 15th 9 pm on this Website LIVE!



By John Rennett MD On May 15th

Interaction between students

Virtual campus

A New Kind of Learner Needs:

The best of CLASSICAL teaching approaches and Learning21 approaches.

Student as self-navigator and collaborator in:

SPS= shared physical space SVS=shared virtual space





又部科字省 COLTUNE DATE

STANDARDS ARE UPDATING GLOBALLY: an opportunity to modernize

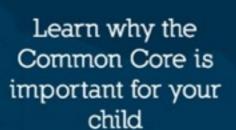


HOME • ABOUT THE STANDARDS • WHAT PARENTS SHOULD KNOW • STANDARDS IN YOUR STATE • READ THE STANDARDS •

OTHER RESOURCES

Preparing America's students for success.





WHAT PARENTS SHOULD KNOW
MYTHS VS. FACTS



Explore the Common Core





Understand how the Common Core was created

PROCESS
FREQUENTLY ASKED QUESTIONS

Common Core State Standards

Short Term Upgrades

Revision and replacement of dated curriculum and assessment types with more vital contemporary forms.

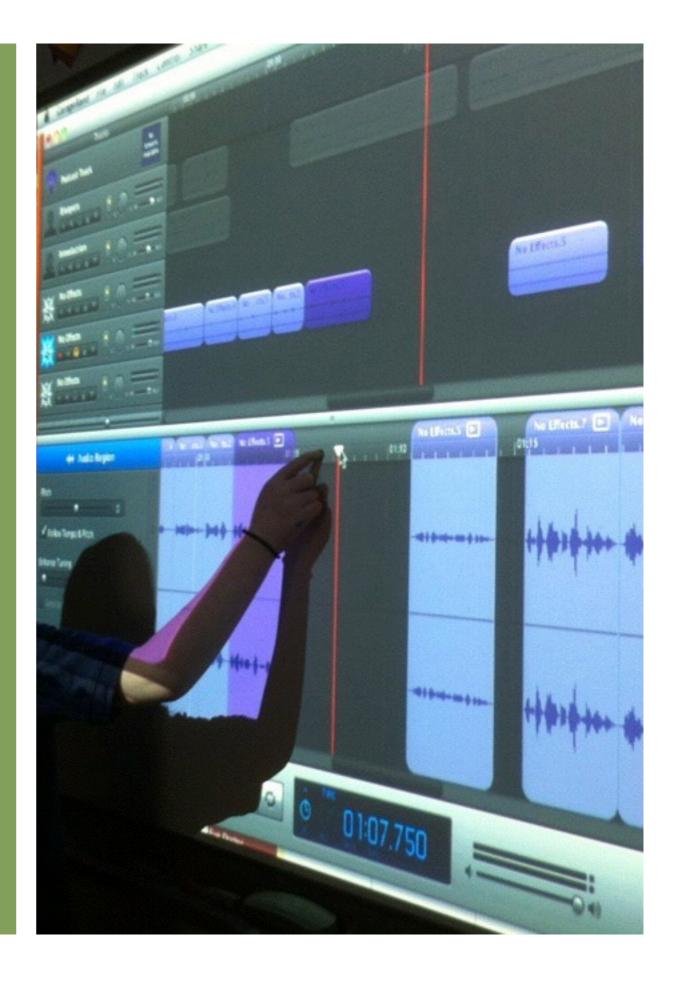
Long TermVersioning

New versions of the program structures in our school institutions that house curriculum and instruction.

Short Term Upgrades Long Term Versioning

Upgrading Courses for Engagement

Curriculum syllabus
Assignments/ Projects
Teaching approaches

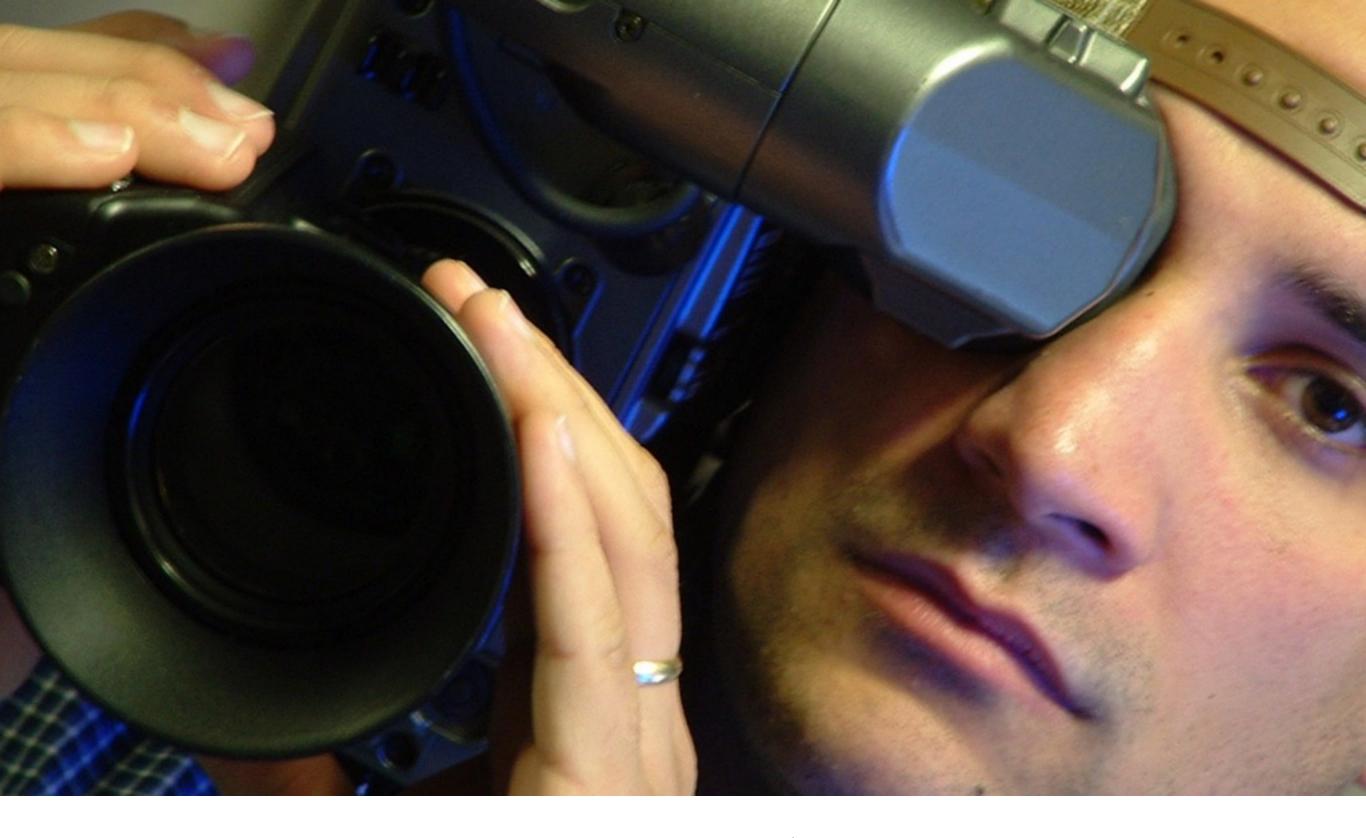




Contemporary Curriculum Quests photo from RosanBosch



Literacy is communication. Literacy is accessing language and making meaning.



The new literacies:

DIGITAL MEDIA GLOBAL



Digital Literacy

Accessing Capability
Selection Capability
Curation Capability
Creation Capability

ACCESSING CAPABILITY

To develop proficiency:

_ keyboarding fluency

touch and effect

voice activated





Selection Capability:

The strategic selection and TAGGING of web 2.0 digital tools, applications, social media and repository sites to match research and development tasks.

TAGS

Presentation Social Communities Role-based Subject Area Writing Media Making Vocabulary Event-based Timelines Research Archives Visual Graphics

containing

title or description

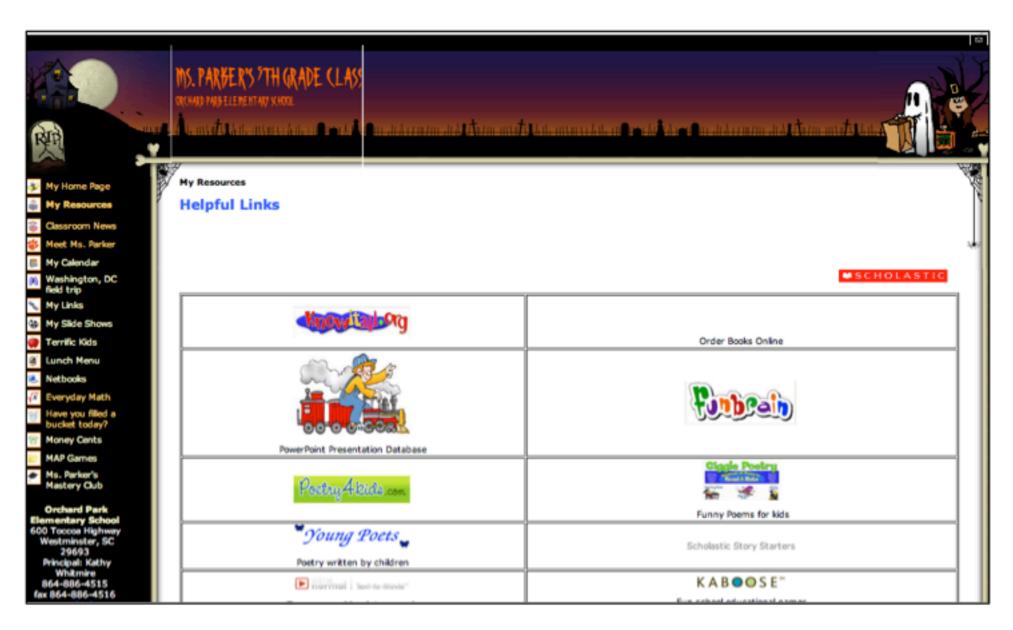
D 2012 Assessment Audio Curriculun **Content Resources** S Early Childhood eCoaching Is Grades 3-5 Health Government hics Interdisciplinary Issues iPa Media Sharing Media Arts Math fessional Development Provocation The Arts Theatre Theolog 39



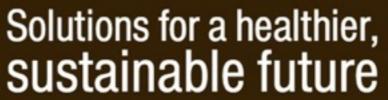
Curation Capability

To tag sites, create a clear nghouse and website.

TEACHER WEB-PAGE AS A MARKETPLACE FOR LEARNING



Contemporary Economics 101 David Jones





THE ISSUES:

Is it possible to reconcile technological breakthroughs, the need for major vehicular action and healthy crop production?





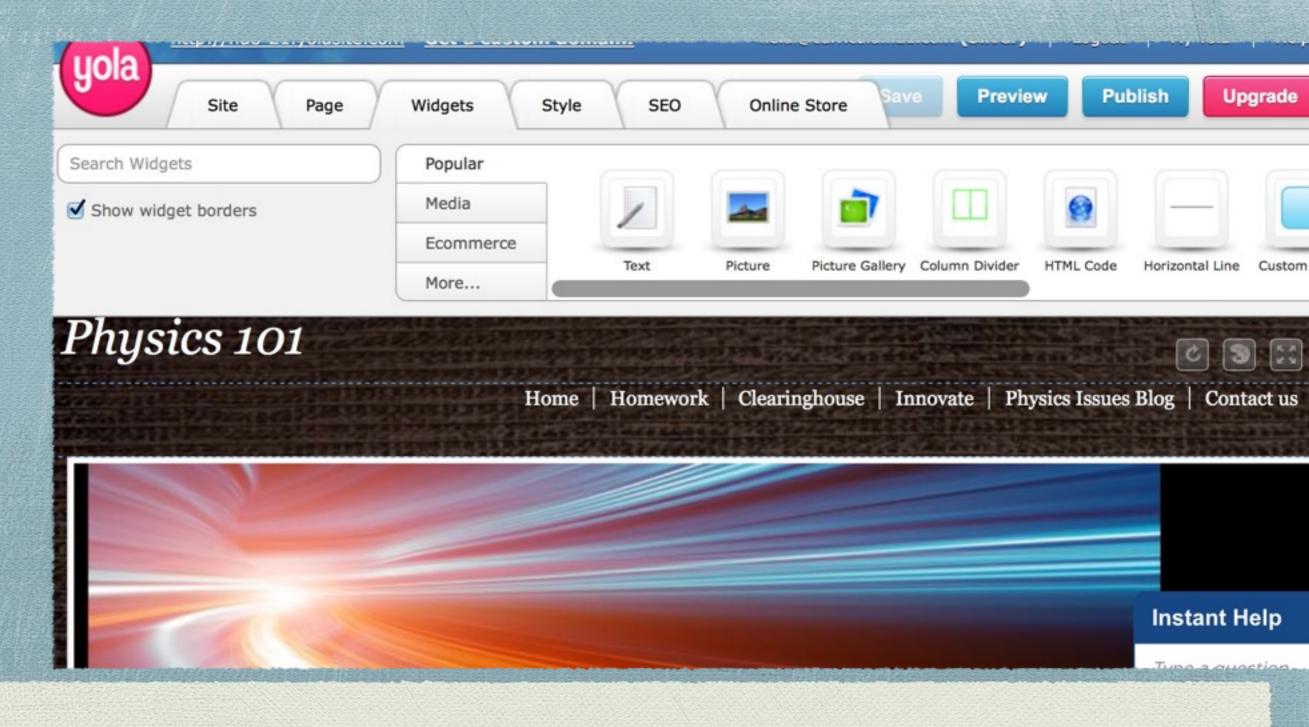


Recent Research

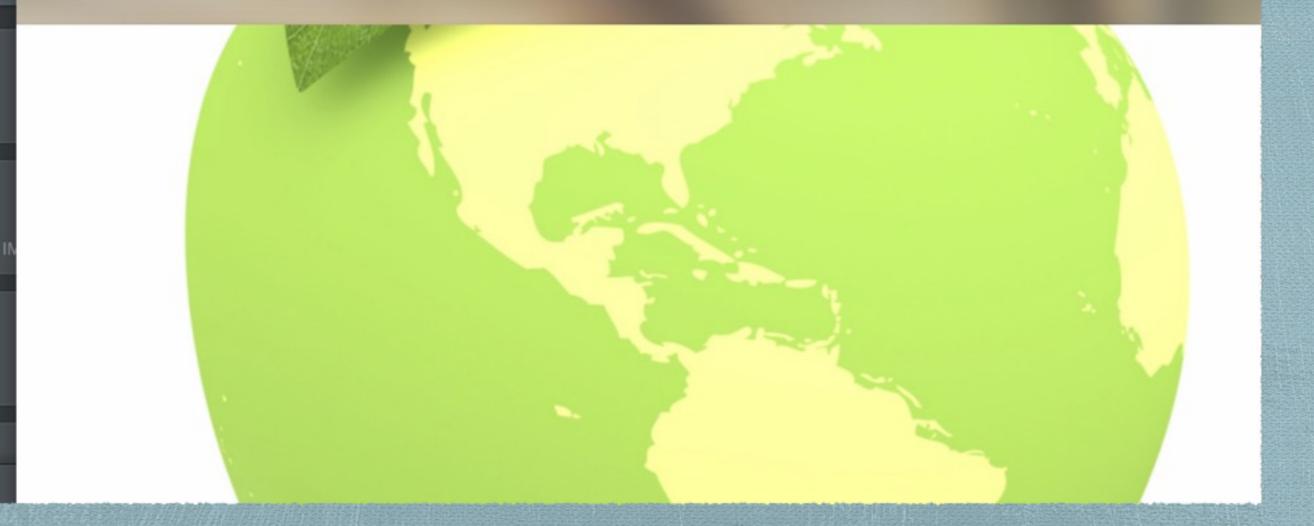


New breakthroughs in raising crops for micro financing recipients may assist productivity.

wix.com



yola.com



weebly.com



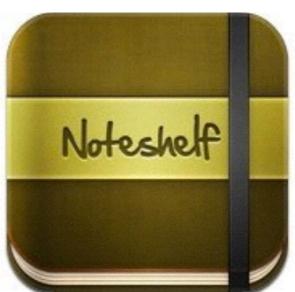
The days of the binder are over replaced by the Clearinghouse

CREATION CAPABILITY

To render new solutions and forms as seen in generating an original APP design or new software platform.











Alessandra Navarro

MILL OTITUE OFFICE

Like 4 people like this. Be the first o

INICIO

ACERCA DE

COMPETENCIAS

GALERÍA

CONTACTO



Student Design webpages as a portfolio

New modern and dynamic assessment

modile)
by conduit

Home

Features

Benefits

How To

Mobile Apps

Mobile Sites

Pricing

Reseller

Blog



Make Free

Apps for Your School.

- Connect with parents, teachers, & students
- · Real-time updates, reports, and more
- Fast & simple try it free!

Create App



Start free! No credit card required!





















Conduit App Maker

Make APPS for your school





Creating Social Networks

cbrannon, [+] Thu 03 Dec 11:50 via web in reply to...



@langwitches I have veterinarians on the case:)

zcontreras, [+] Thu 03 Dec 11:59 via web



@langwitches I sent it to my colleagues in the Environmental Studies dept here at Antioch University New England. Maybe they can help?

CriticalSkills1, [+] Thu 03 Dec 11:52 via web



@langwitches- here with some biologists from the MN DNR- our guess is a opossum

mateslk, [+] Thu 03 Dec 12:48 via web



@langwitches http://twitpic.com/rzcen King.Kristin@brevardschools.org - might be
someone to try - has herpetology website
and is a HS teac

hdflouhouse, [+] Thu 03 Dec 13:00 via TwitPic



@langwitches That was just a guess. Sent link

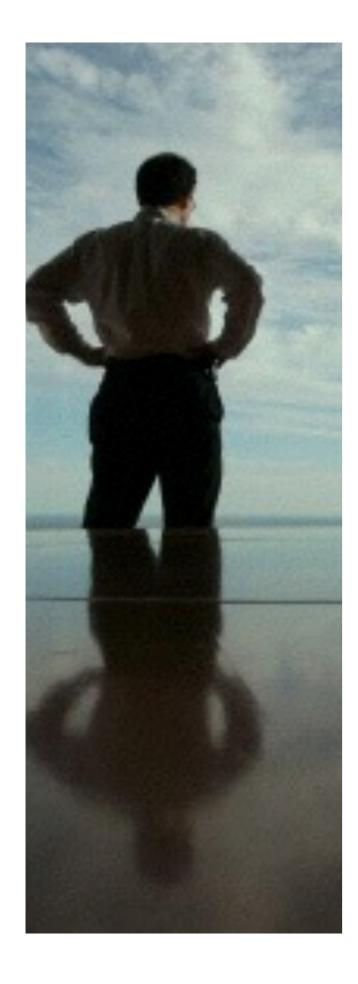
Expanding Research and POV



Media Literacy

Receptive Capability

Generative Capability



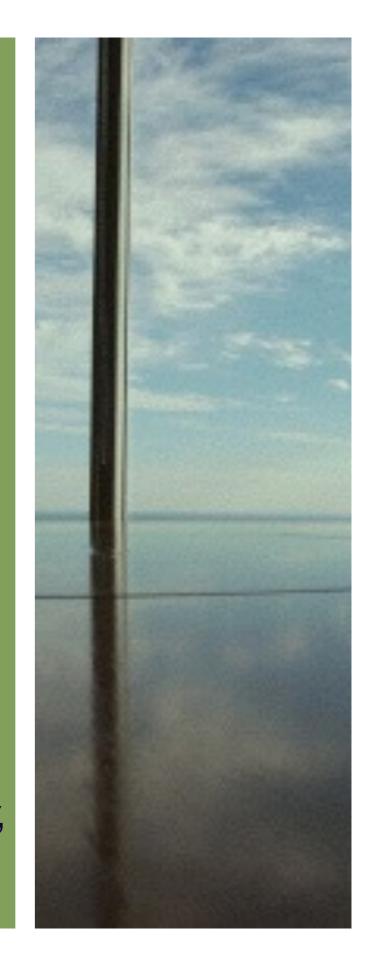
RECEPTIVE CAPABILITY

To make meaning from media formats.

To be an astute critique of the media.

To question sources.

To recognize bias in imagery, text, framing, and audio.



Problems with SEARCH and citations



impact of pharmaceutical industry



Q

Web

News

Images

Videos

Shopping 1

More ▼ Search tools

About 21,000,000 results (0.42 seconds)

Scholarly articles for impact of pharmaceutical industry

Physicians and the pharmaceutical industry: is a gift ... - Wazana - Cited by 1351 ... advantage in the US pharmaceutical industry: impact ... - Yeoh - Cited by 315 Pharmaceutical industry sponsorship and research ... - Lexchin - Cited by 1461

The Economic Impact of the Pharmaceutical Industry - PhR...

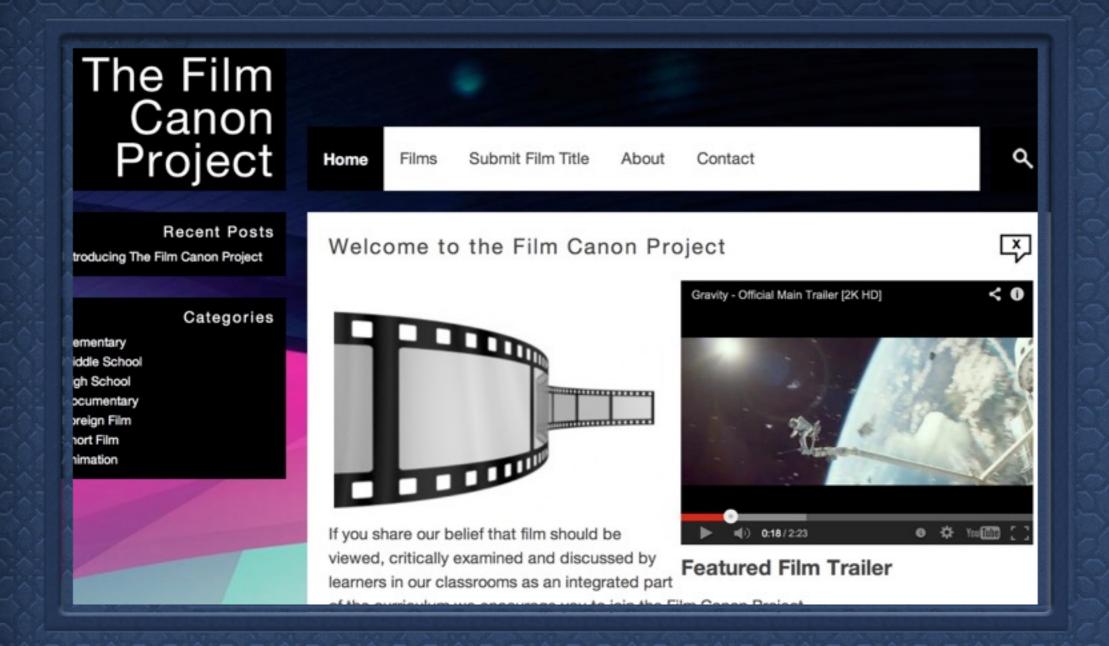
www.phrma.org/e... ▼ Pharmaceutical Research and Manufacturers of Amer... ▼ Pharmaceutical industry spending creates high-quality jobs for U.S. workers—and the resulting treatments lead to fewer sick days and improved productivity.

Obamacare Will Bring Drug Industry \$35 Billion In Profits ...

www.forbes.com/.../obamacare-will-bring-drug-industry-35-billio... ▼ Forbes ▼ May 25, 2013 - The pharmaceutical industry will reap between \$10 billion and \$35 billion ... and while a number of the changes will negatively impact pharma's ...

Environmental impact of pharmaceuticals and personal car...

en.wikipedia.org/.../Environmental_impact_of_pharmaceutical... ▼ Wikipedia ▼ The effects of these chemicals on humans and the environment are not yet known, ... In recent years, the proposition that pharmaceutical companies should be ...



Film Canon Project

http://www.filmcanonproject.com

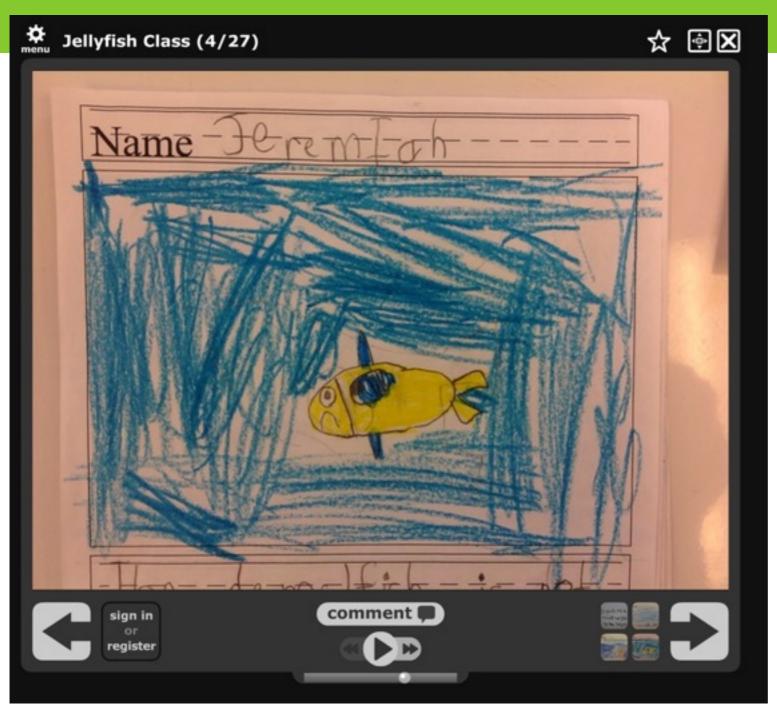


Employ Media Making Tools

We need to use them WITH our students



Digital Media Projects



https://voicethread.com/?#q.b5629344.i28889632

Pre-K Example

http://get-puppet.com/v/esIxDSqUdKo?autoplay=true

y ure Share ent

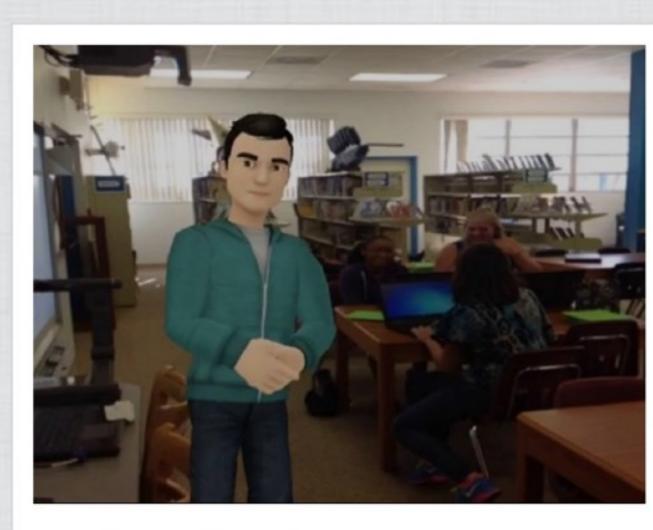




Sigsbee Reflections



Jordan Reflection.mov



Josh Reflection.mov

Georgia Museum of Art

SEPTEMBER 24, 2013

Tag everyone in your video!



Share on Facebook



Heidi J

TAGS



ABOUT

Add a description in settings.

SHARE





Share

MORE

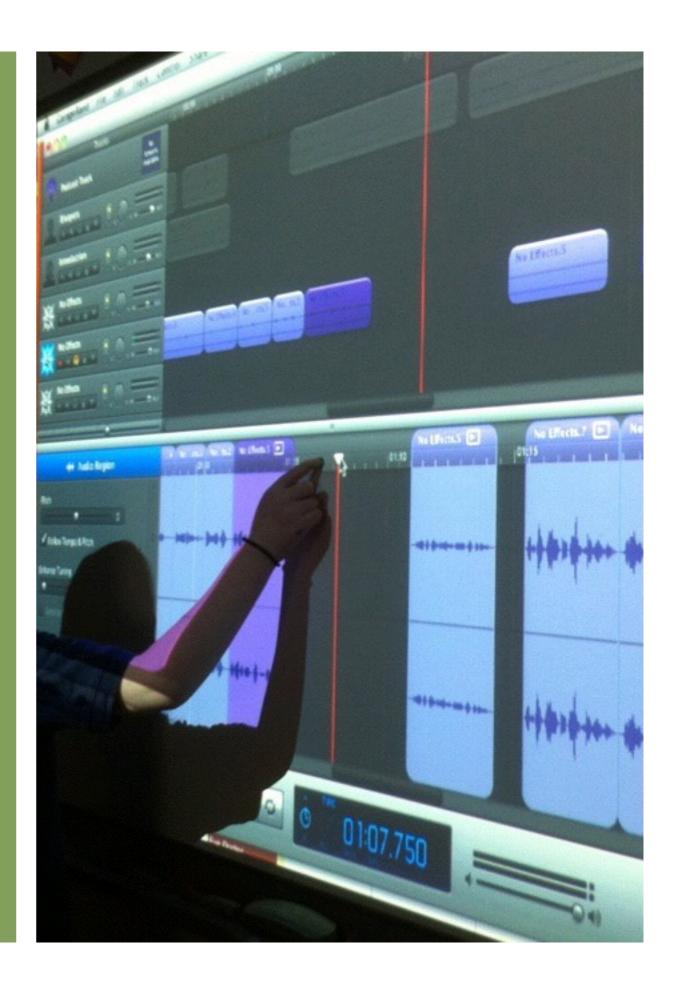
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Podcasting Learner Engagement

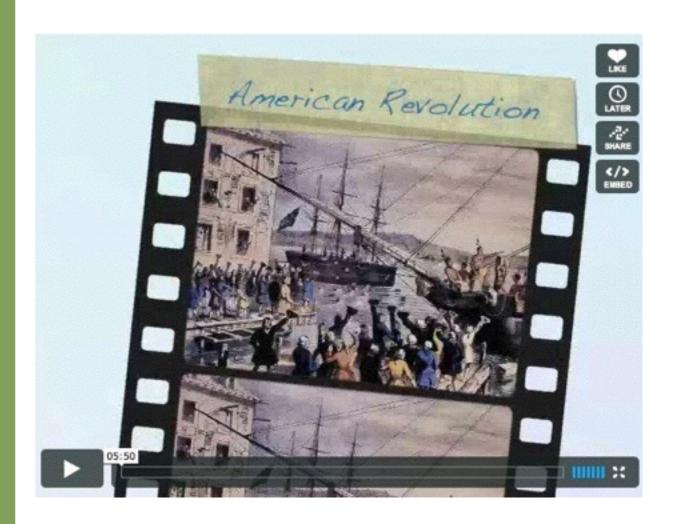
Every school should have a podcasting platform



Documentaries Film Animations

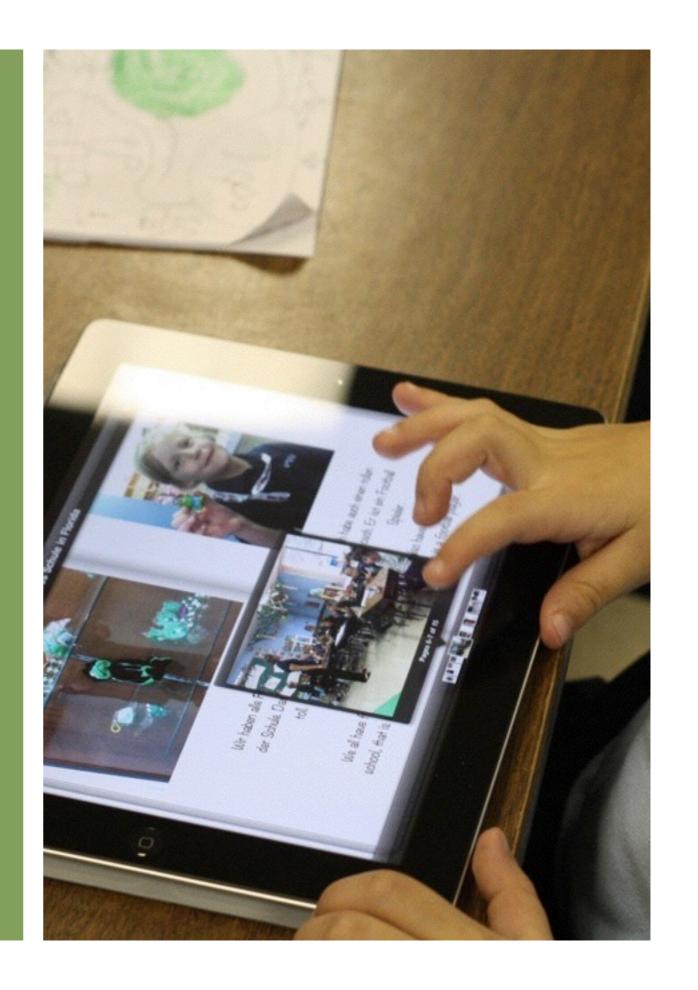
If you have a laptop or a tablet you are hosting a film studio.

Replace faculty meetings with learning to use what we have in our hands.



Creating new media formats

Every school should host a publishing house.





Global Literacy



Investigate the World Recognize Perspectives Communicate Ideas

Take Action

source: CCSSO/Asia Society Global Competency Matrix, 2012

Investigate the World

- Recognizing the relationship between place and people
- Integration of active geography and the prefix: GEO in every subject

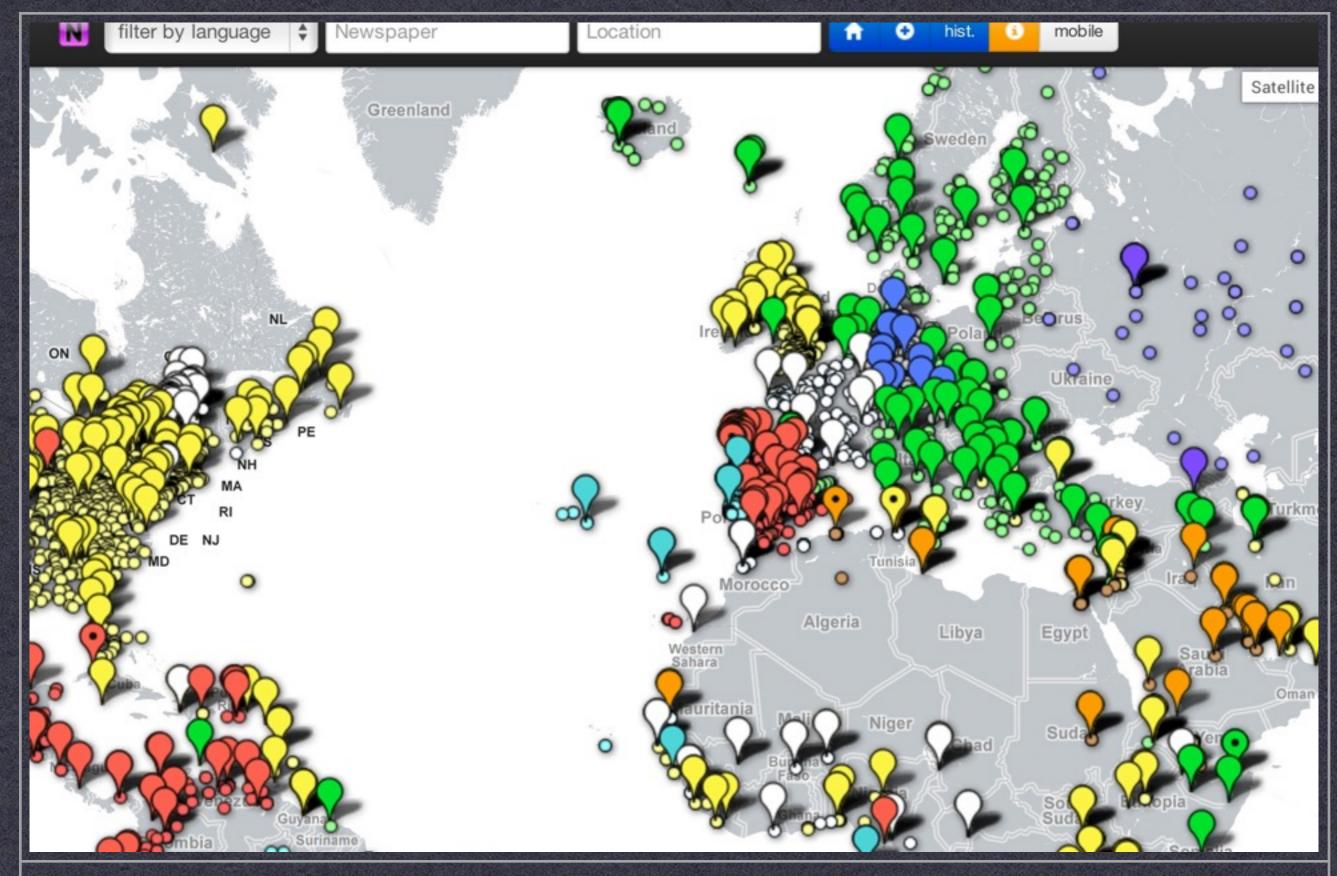
▶ World Language instruction



Global Literacy



GOOGLE EARTH



NEWSPAPERMAP.COM



WAR & PEACE

SCIENCE

KIDS

MONEY

LAW

HEALTH

AF







KIDS







KIDS

onio moves its library into the and leaves books behind

14, 4 a.m.

k-free library aims to help its patrons get ess to the latest technology with e-readers, and tablets.



Marching to the beat of an uplifting drum

March 13, 2014, 4 a.m.

"This whole thing has to do with saving lives, not just marching in front of the cameras," said the leader of a drill team in one of the country's most dangerous cities.



Girl Scouts' partnership with Barb criticized after swimsuit issue

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Sporting a sexy swimsuit in Sports Illustratembarked on her latest career. Consumer g criticized the move, and the Girl Scouts' par with toy maker Mattel.



KIDS







KIDS

m gets a makeover, essay and

University aims to create college-going

Program serves up squash to inne

NEWSELA.COM

Recognize Perspectives







voicethread



Skype Grandparents: Global Book Readings

Creating a webpage to post readings by grandparents from around the world

Share observations through blogging

Post additional recommended readings

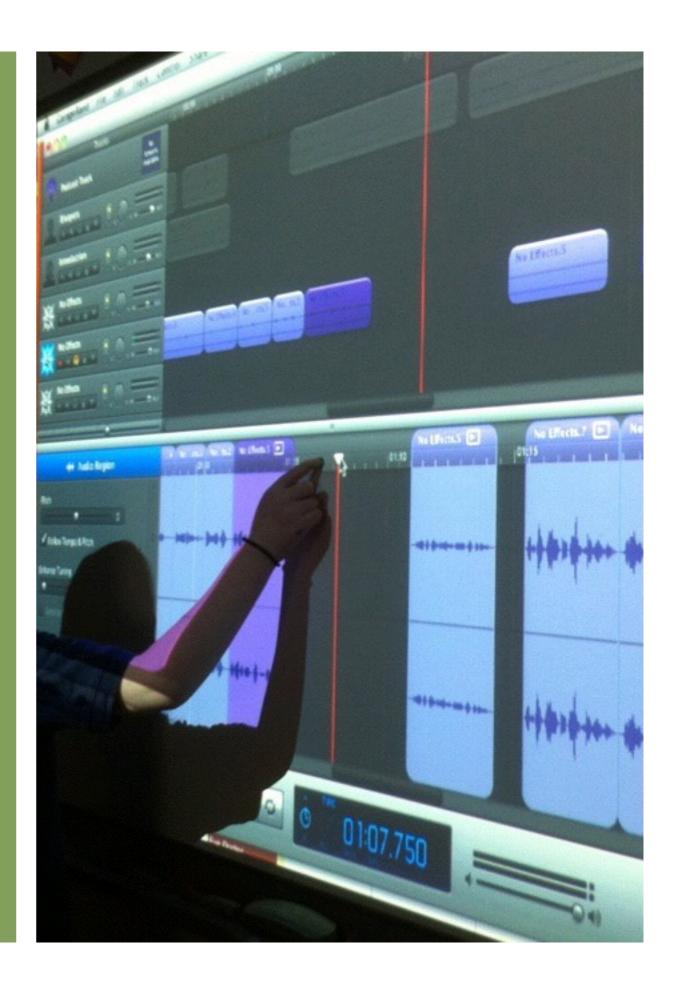




Global Research and Development

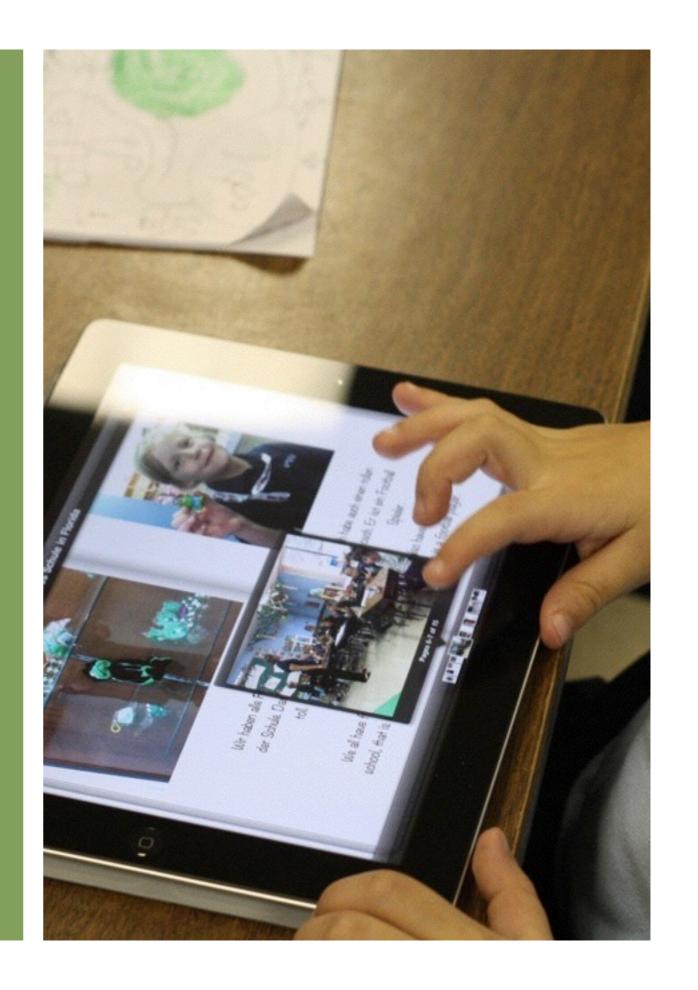
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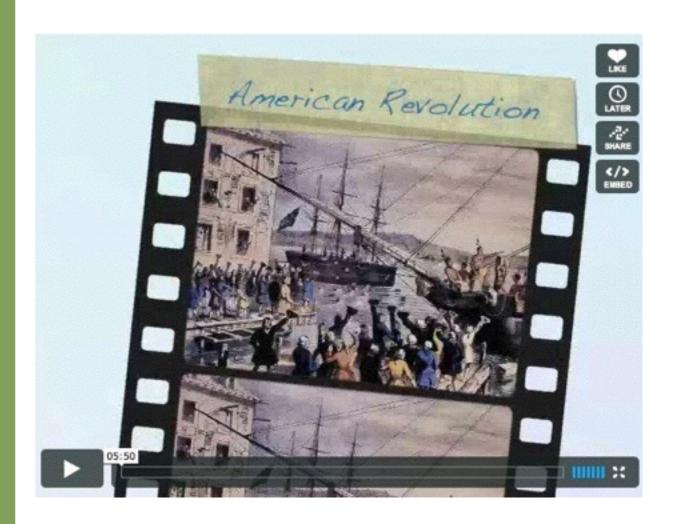
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SEPTEMBER 24, 2013

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Share on Facebook



Heidi J

TAGS



ABOUT

Add a description in settings.

SHARE



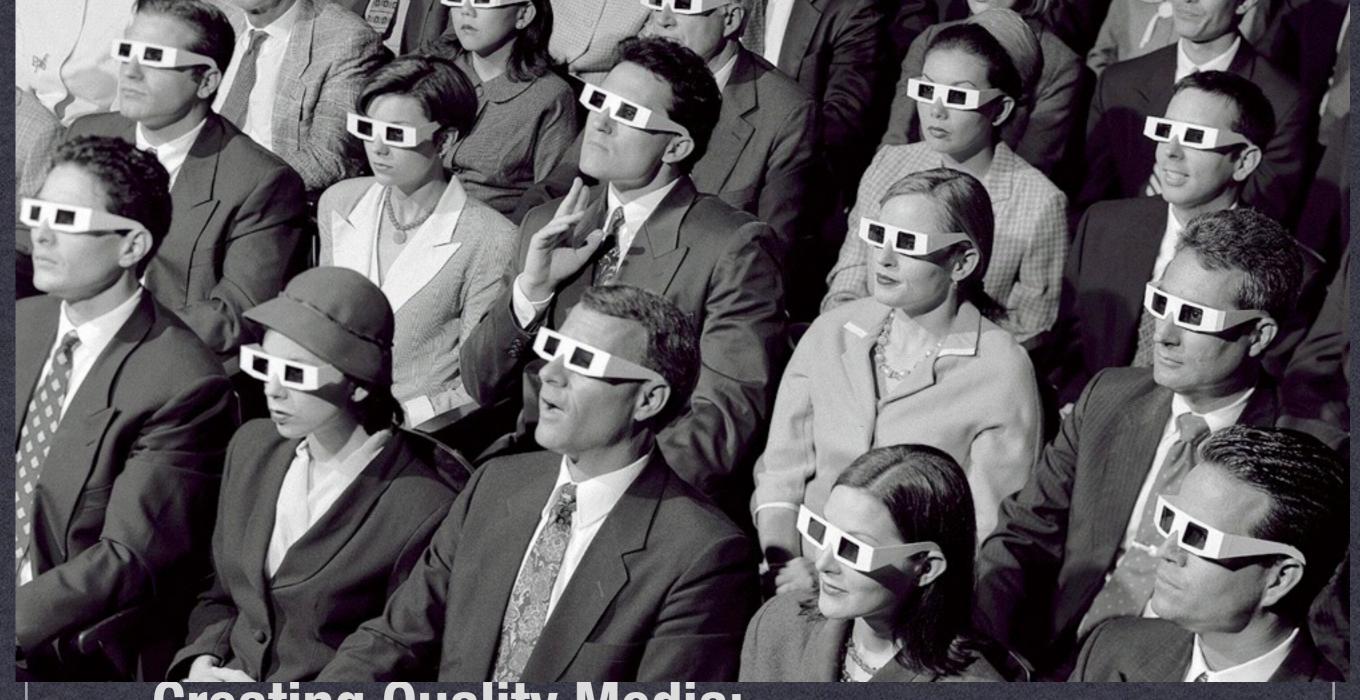


Share

MORE

ma . . . _ _ _ . . .





Creating Quality Media:
Collaboratively Designed Rubrics
Building on our collective experience



RUBRIC:

FROM "RUBRICA" - LATIN- HIGHLIGHT IN RED

Problems 2

- * Teacher background and experience with personal media making
- * Lack of meaningful media rubrics
- * Lack of familiarity with media making tools
- * Lack of integration effectively in curriculum
- * Lack of upgrading to digital making products

Collaborative Rubric Design

* Viewing or listening to agreed upon

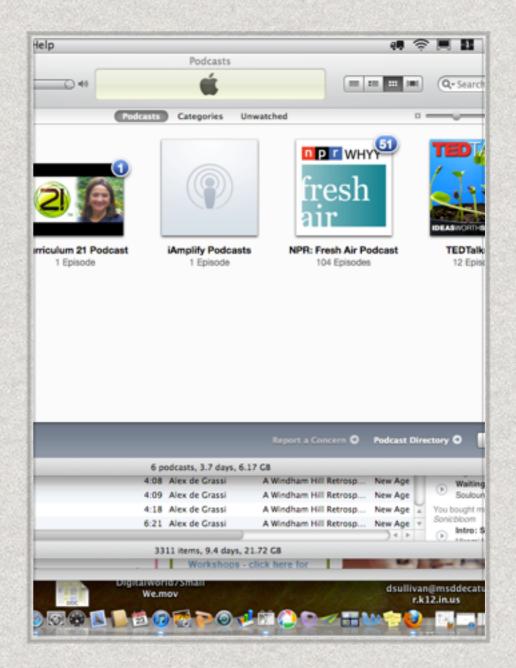
PROFESSIONAL digital media

- * podcast
- * film narrative
- * trailer
- * documentary

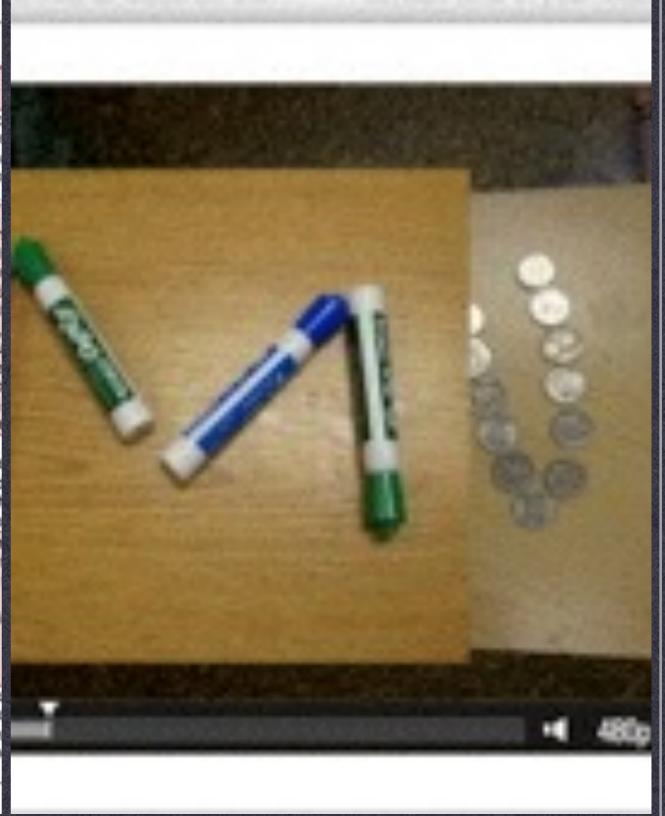


Determining "unique" characteristics for criteria

- *** FORM**
 - * vocal presentation
 - * intro -outro
 - * branding
- * TECHNICAL
 - * sound
 - * editing
- * CONTENT



Rubric for Evaluating Animoto®				
	1	2	3	1
	Content was not identified.	The product lacked direction and the information was not clear.	The product shared clear content but it was not clear what the author was trying to convey.	The production clear conte was well the out and the its delivery.
ound	Content did not contain video or sound.	Rehearsed, with a fairly smooth delivery that usually holds the audience attention. Narration can be heard over the audio. Voice sound natural and axolds monotones. Audio neither adds nor distracts from the project.	Delivery is not smooth, but holds audience attention a portion of the time. Narration may be difficult to hear. Voice shows little inflection. Audio missing or distracting.	Interesting, well-rehear smooth, del boids audie attention. E bear, narran soundtrack sounds nan beigs, converse meaning. So adds to the of the presi
	Images did not match the content of the presentation.	Some of the images conveyed the intent with some citations listed.	Most of the images were relevant to the content.	All images supported to content and conveyed to of the proje
ition	Presentation did not flow in a manner that could be understood by the viewer.	Use of fonts, color scheme and overall presentation of images was distracting and did not convey understanding of the content.	There was an effective use of fonts (limited wording), appropriate organization of color scheme and graphics to help convey content.	Excellent ur font, color and images convey understand content.
nt & ble Use	Content did not follow copyright.	Content included a few citations but contained errors.	Content included multiple citations and references but contained errors.	Content inc project folio copyright g and contain errors.

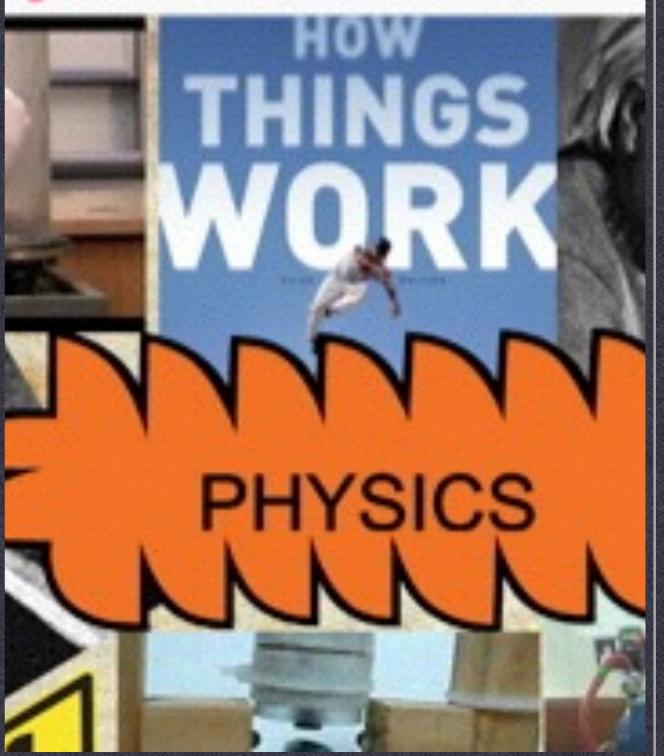


TOOL SPECIFIC RUBRIC DESIGN IS CRITICAL

FOR EXAMPLE: WHAT MAKES A QUALITY ANIMOTO VERSUS A QUALITY PRESENTATION

Rubric for Evaluating Glogster® Good use of learned re was no use of Some writing ing strategies strategies were seen writing strategies n in the project. but they were not was demonstrated creating a coherent coherent. project. It was understood Writing touch on a stent or purpose couple of content what the content or he blog was not purpose of the blog areas but it was ent unclear as to the was but it was not focus of the blog. sustained. Use of an image that ies not use of Use of an image but does not match ties into the content. content of topic Basically well w errors but the Still some errors but easier to understand written but still has Ser still erstands the some errors n idea

ngs work



OR.... WHAT MAKES A QUALITY GLOGSTER?

Verneda Edwards and Christie Sailor Creating New Media Rubrics: Quality Student Products for the 21st Century

Mastering Media Literacy edited Heidi Hayes Jacobs Solution-Tree 2014



HOW CAN WE PREPARE OUR LEARNERS FOR THEIR FUTURE?

OUR ESSENTIAL QUESTION



Global Literacy

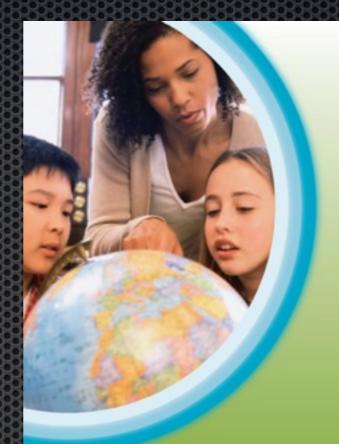


Investigate the World Recognize Perspectives Communicate Ideas

Take Action

source: CCSSO/Asia Society Global Competency Matrix, 2012

Excellent resource detailing the competencies that is FREE.





Preparing Our Youth to Engage the World

Veronica Boix Mansilla & Anthony Jackson

Council of Chief State School Officers' EdSteps Initiative & Asia Society Partnership for Global Learning

Five instructional options

- DIGITAL APP- (newspaper map)
- •POINT-TO-POINT (skype; google hangout)
- •SOCIAL MEDIA (Twitter; Facebook; Network)
- PROJECT (Pulitzer, 100 People Project)
- •TRAVEL/RESIDENCY





Nancy Dressel @ncdressel · 20h

5th graders interviewing @HeidiHayesJacob - Amazing!

#hsdtic #edtech #mnedchat
pic.twitter.com/XSgQxW6GdQ

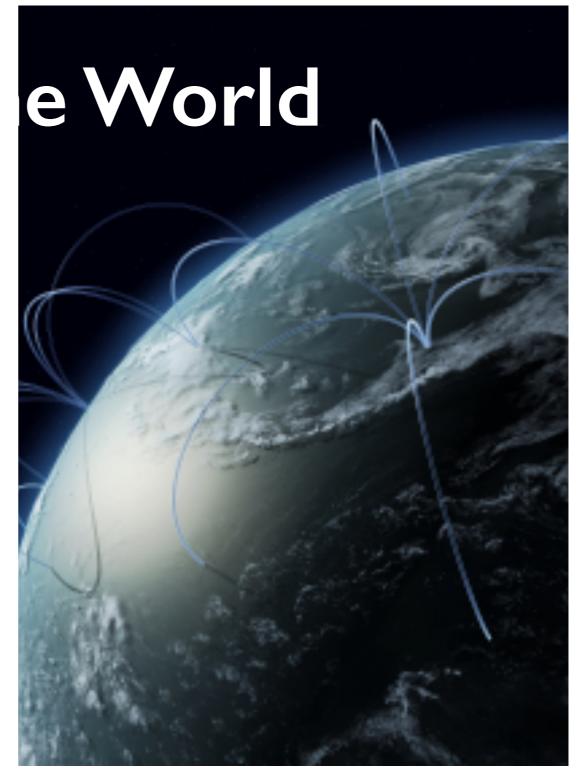
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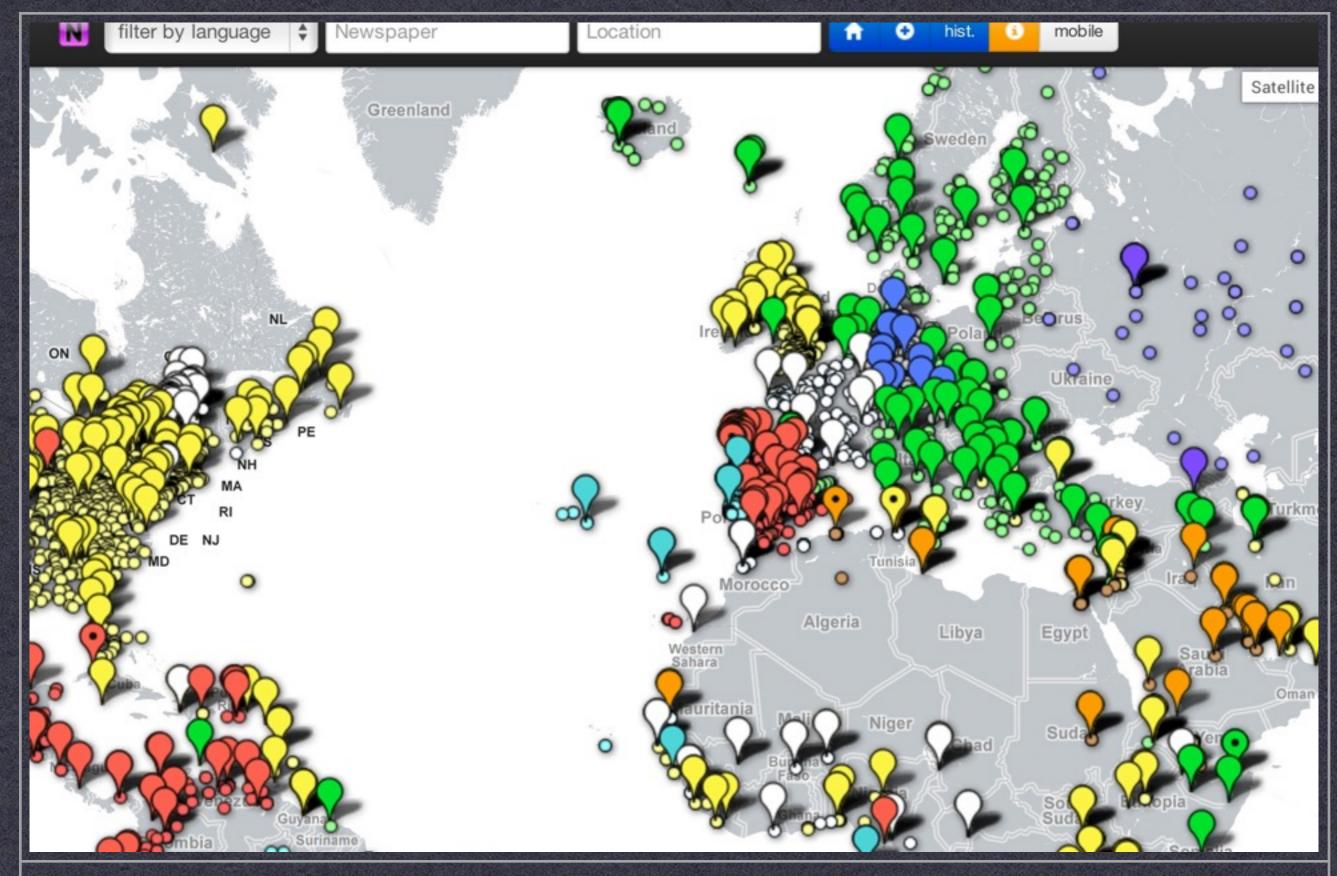
World Language instruction



Global Literacy



GOOGLE EARTH



NEWSPAPERMAP.COM



WAR & PEACE

SCIENCE

KIDS

MONEY

LAW

HEALTH

AF







KIDS







KIDS

onio moves its library into the ınd leaves books behind

14, 4 a.m.

k-free library aims to help its patrons get ess to the latest technology with e-readers, and tablets.



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KIDS





KIDS

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University aims to create college-going

Program serves up squash to inne

NEWSELA.COM

HOME

GAPMINDER WORLD

DATA VIDEOS

DOWNLOADS

FOR TEACHERS

LABS

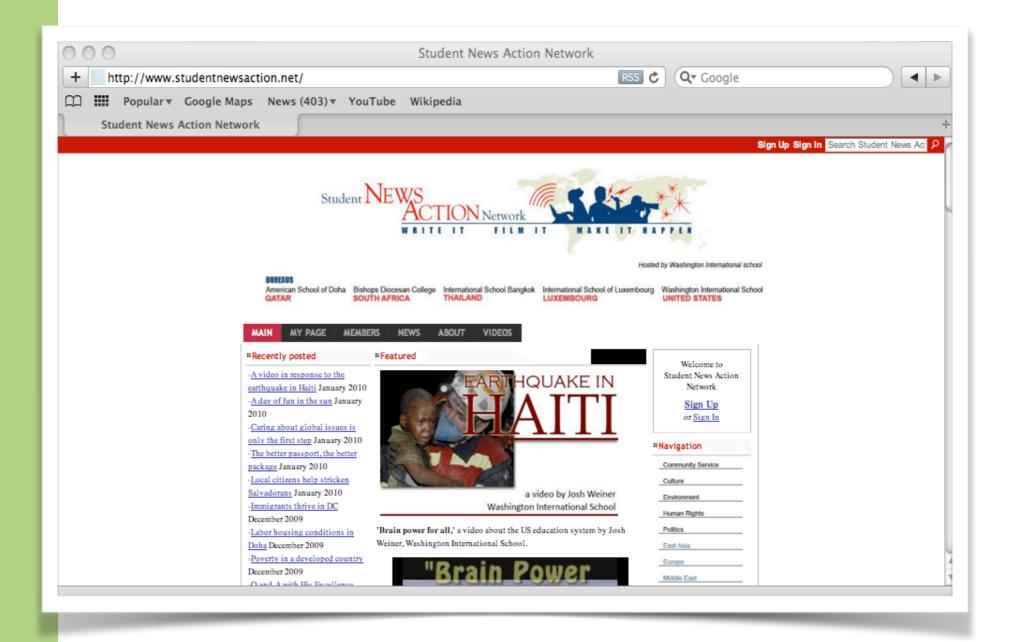




GAPMINDER.ORG

· Stop call them "developing countries"





Promote action in STUDENT TED TALKS

Investigate Global ISSUES: Making them local



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CURRICULA & FREE UNITS

APPROACH

ISSUES & SOLUTIONS

ABOUT US

DONATE

GET INVOLVED!

Mission & Vision



You are here > About Us » Mission & Vision

About Us

Mission & Vision

Awards & Articles

Mapping Our Impact

Issues We Address

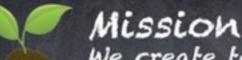
Our Team

Contact Us

Press Room

FAQs

Our Mission & Vision



We create tools for educators that equip and motivate students to:

- develop critical thinking skills,
- build global awareness, and
- engage in positive solutions for a sustainable future.

Recognize Perspectives







voicethread





AROUND THE WORLD WITH 80 SCHOOLS









PROJECT

NUMBER ONE MIDDLE SCHOOL CENTRAL CHINA NORMAL UNIVERSITY

GRADES

HIGH SCHOOL

CLIENT

WUHAN, CHINA

NUMBER ONE MIDDLE SCHOOL WUHAN, CHINA

Skype Grandparents: Global Book Readings

Creating a webpage to post readings by grandparents from around the world

Share observations through blogging

Post additional recommended readings



Globalizing the local

Knowledge about global issues

School/ Class Global Projects

Small moves

Research and Development

Share Results

Take Action























lam an:



Educator/ Group Leader



Youth



Volunteer



Donor/ Sponsor

Winning Curriculum

I'm Interested in:



One Billion Acts of Peace



Nobel Legacy Film Series



Upcoming Events

Upcoming Events

Want to attend a PeaceJam event? Click here to see a list of PeaceJam's upcoming events.



URGENT ACTION: Women's Rights are Non-Negotiable in Afghanistan

PeaceJam's Southeast Spring Conference -2014

Connected

Find us on Facebook



PeaceJam f Like



Peace Jam 2014 University of Bradford

As part of its 40th Anniversary conference, the Department of Peace Studies is hosting a special, parallel Peacejam Youth Event, with Nobel Peace Laureate Dr Shirin Ebadi, on Saturday 3 May. She was Iran's first ever judge, but lost her post after the 1979 Revolution. She now lives in exile in the UK,



43,594 VOLUNTEERS **PLACED ABROAD SINCE 2007**









△ VOLUNTEER LOG

ABOUT

WHY IVHQ?

DESTINATIONS

PROJECTS

FEES

APPLY

SERVICES

COMMUNITY

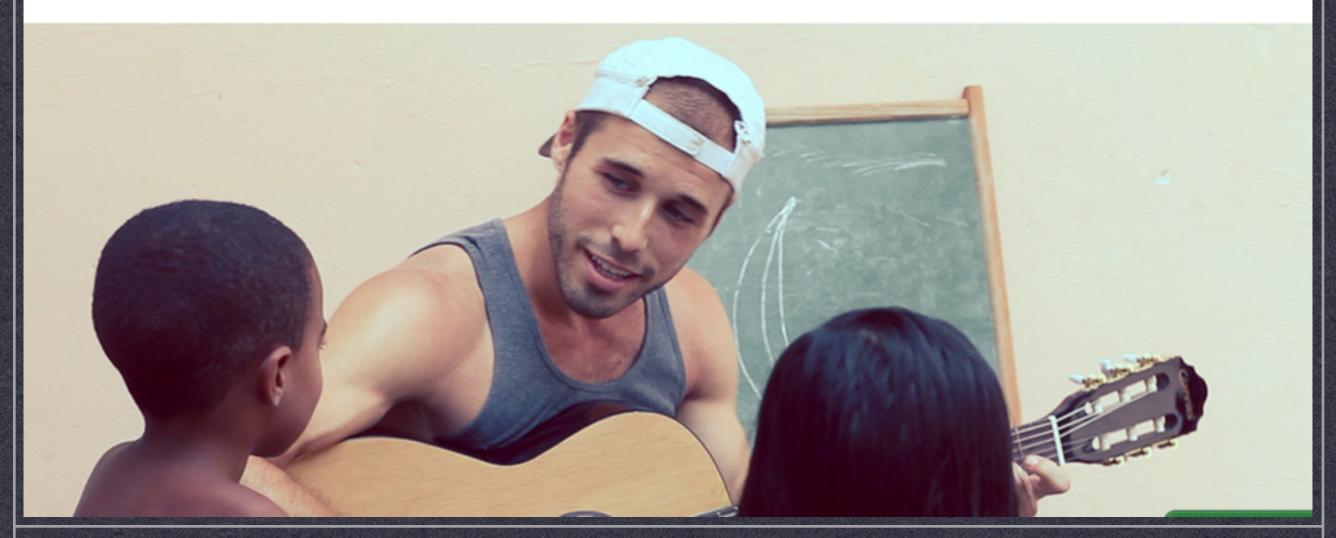
GROUPS

FAQ

COI

Home > Mission Trips

Mission Trips



TRIPS WITH A MISSION TO ASSIST



Peace Corps

400000000

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Peace Corps Today

Volunteer Opportunities

Application Portal

Donate to Volunteer Projects



Resources for

Returned Volunteers Family and Friends The Classroom



Let Girls Learn

Building capacity, raising awareness, and increasing impact.

Give to the Fund



Family & Friends

Do you have a loved one serving in the Peace Corps? Join our new Facebook group.



Recruitment Events

Learn more about the Peace Corps at an informational event near you.

Find Out Where



Lend Zip About

Teams

Updates



npower people around the world with a \$25 loan

How it

































United States

A loan of \$9,525 helps G additional monitors and t and maintenance...

Read their story>

Lend Now

Micro-financing Projects

KIVA.ORG



GLOBAL PARTNERSHIP



C21 CLEARINGHOUSE

MATRIX

GLOBAL CURRICULUM MENU -

STUDENT '





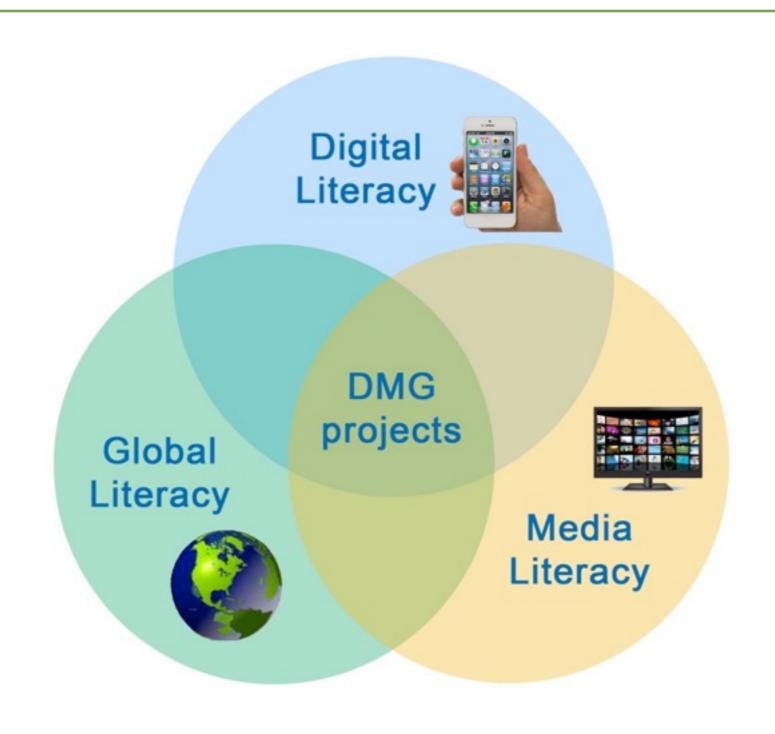








GLOBAL PARTNERSHIP HUB



D-M-G PROJECTS



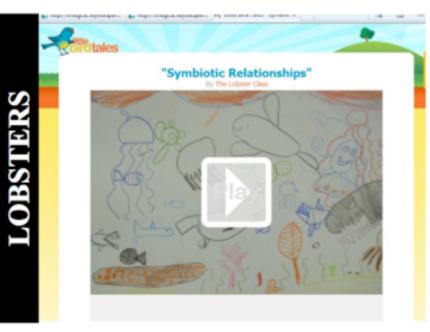
Global Research and Development

1st Grade Little Bird Tale Books

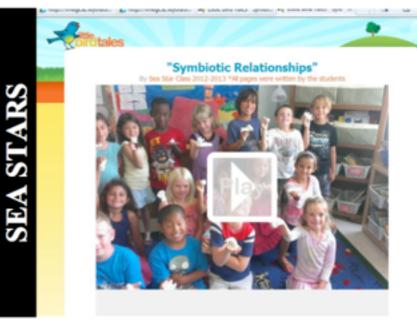
1st grade students used their knowledge of symbiotic relationships in marine environments to build little bird tale books online. While completing the tales, students became illustrators, authors and speakers.



http://www.littlebirdtales.com/tales/view/ story_id/221864



http://littlebirdtales.com/tales/view/story_id/213758/



http://littlebirdtales.com/tales/view/ story_id/223148

Individual Tales

Lyla and Jessi

http://www.littlebirdtales.com/tales/view/story_id/221919

Scarlett

http://www.littlebirdtales.com/tales/view/story_id/221908

Smith

Keegan

http://www.littlebirdtales.com/tales/view/story_id/221910

http://www.littlebirdtales.com/tales/view/story_id/221933

2nd Grade Podcasts

The 2nd grade classes studied the health of the coral reef during the Study of the Sea. Students cre-

Elementary/Primary
Projects

Sigsbee Charter School-Key West, Florida

High Tech High

San Diego, California
11 schools
Long term projects
Teachers Publish







