

Key to upgrading skills and  
assessment

DIGITAL literacy  
MEDIA savvy  
GLOBAL competence



**Globalizing for Student Engagement:**  
**Designing Timely, Vibrant, and Contemporary Learning Experiences**  
Humble ISD - February 12, 2019  
Dr. Heidi Hayes Jacobs



**HOW CAN WE PREPARE OUR LEARNERS FOR THEIR FUTURE?**

OUR ESSENTIAL QUESTION

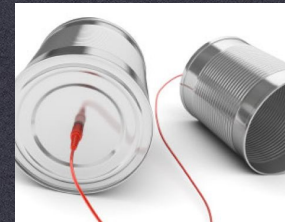
## Globally Competent Learners



INVESTIGATE THE WORLD



RECOGNIZE PERSPECTIVE



COMMUNICATE IDEAS



TAKE ACTION

EDSTEPS PROJECT, IN PARTNERSHIP WITH THE ASIA SOCIETY PARTNERSHIP FOR GLOBAL LEARNING.



## Turn to one or two colleagues

What might these global competencies look like in your classroom?

How would you explain these competencies to your learners?

\* Generate a set of descriptors and examples with your group.

Eight minutes

## Investigate the World



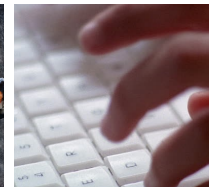
## Recognize Perspectives



voicethread



## Communicate Ideas

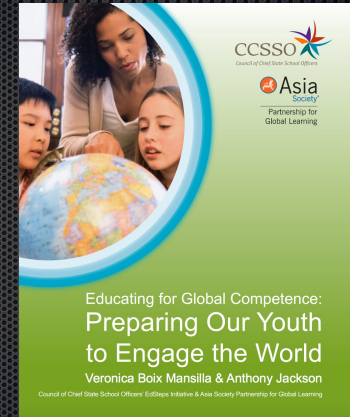




Take Action



How can we  
nurture  
globally  
competent  
learners?



#### Instructional approaches-Global Literacy

- ▶ DIGITAL APP
- ▶ POINT-TO-POINT
- ▶ SOCIAL NETWORK
- ▶ GLOBAL MEDIA MAKING
- ▶ PROJECT
- ▶ TRAVEL/RESIDENCY



Turn to one or two colleagues

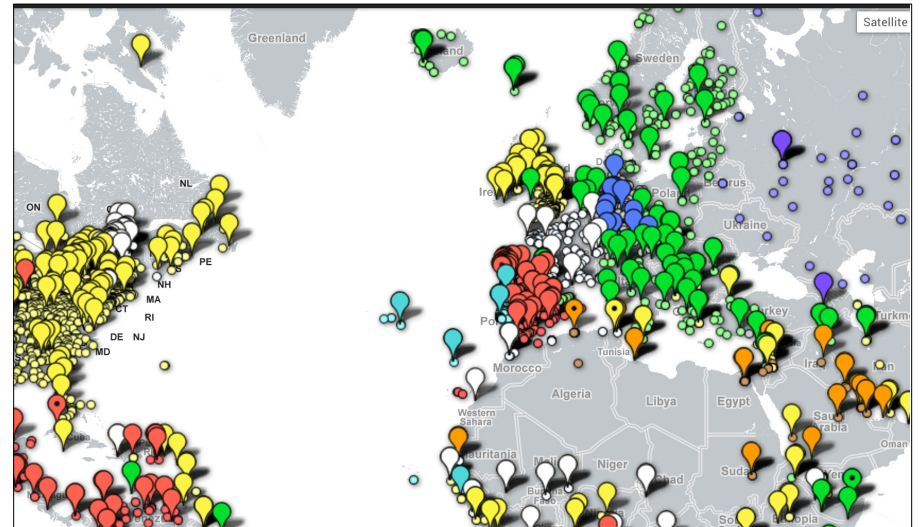
How might you expand your global teaching toolbox?

For each instructional approach, identify one tool or activity for your classroom.

10 minutes for each approach



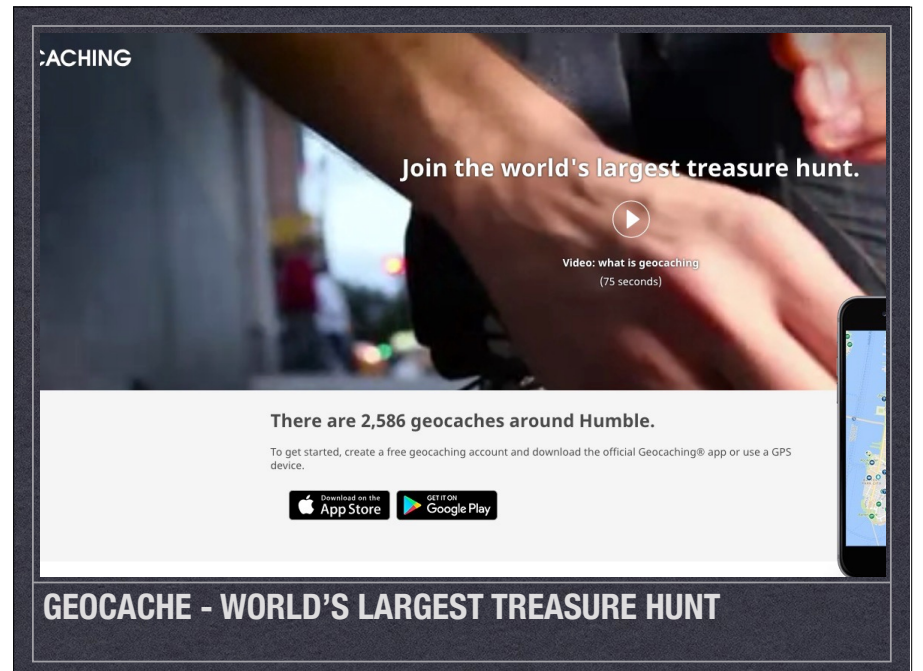
Becoming geographers  
Digital apps to open up the world



Digital Application

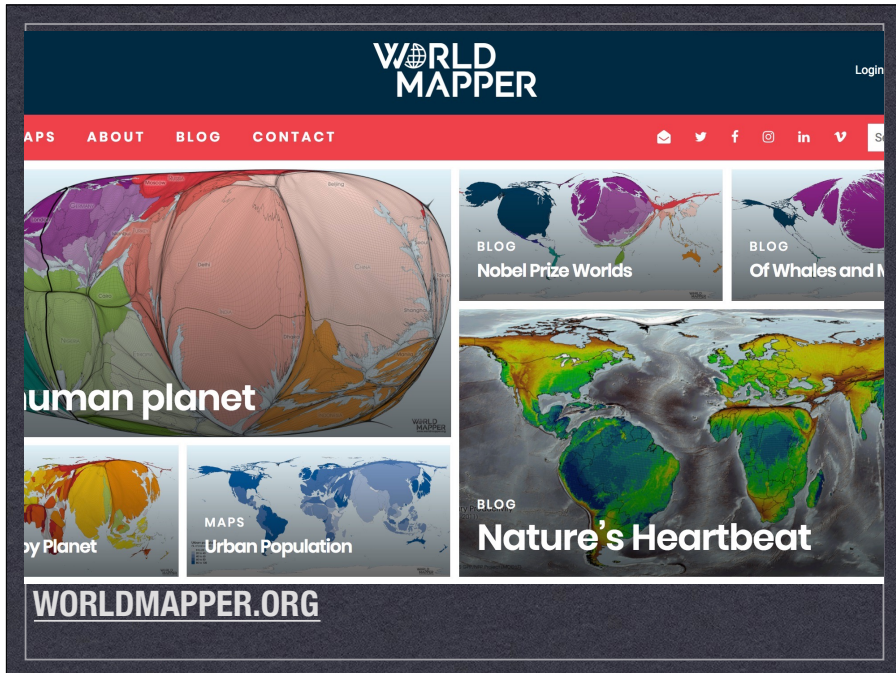


GOOGLE EARTH



GEOCACHE - WORLD'S LARGEST TREASURE HUNT





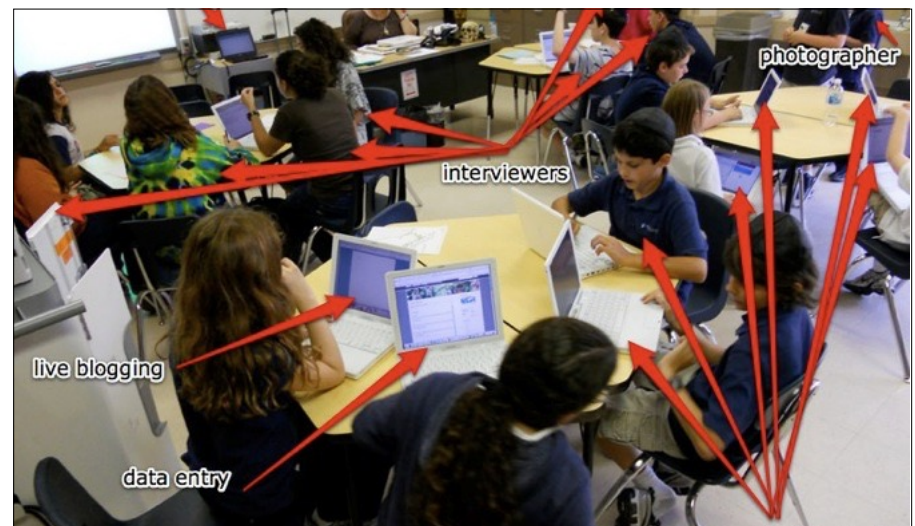
Point-to-point

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





Global Media Making



## Media Making Tool - Amplify







### Falconcast

By St. Mary's School

A podcast series about immigration. All episodes were researched, written, recorded, and produced by the 8th grade students of St. Mary's School, ID. We will be releasing our first episode on November 1st, 2018.

1. Fiction as Truth  
11/01/2018 4:12
2. Across the Pacific  
10/26/2018 36:12
3. Syria's Humanitarian Disaster  
10/25/2018 10:32
4. The Desert  
10/25/2018 9:42
5. The Dreadful Desert  
10/25/2018 4:12
6. The Italian Wave  
10/25/2018 5:12

## The best way to make your podcast.

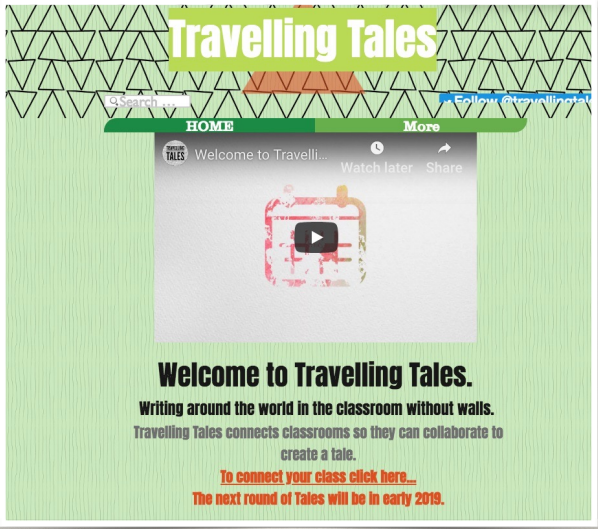
Create and host unlimited episodes, distribute your show everywhere, and make money. All in one place, all for free.

[Get started now](#)

[App Store](#) [Google Play](#)



# Anchor Podcasting- anchor.fm




# Traveling Tales

## Making an Interactive Map

When I discuss environmental geography in my Introduction to Geography course, I begin with a discussion of the history though on nature, civilization and culture. I've shown pictures of the nature hikes and canoeing trips to tease out ideas about how many students think about wilderness and civilization and their role in both. Rather than simply show pictures as I did in years past, I decided to create a StoryMap Web application and let the map and the images work together in an interactive format.

Why? Mainly because mapping tools are changing how we can tell stories and share information.



so how did I make this story map?

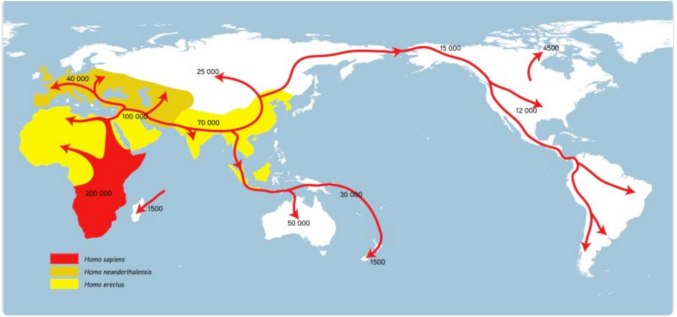
1. I created .GPX files of my hikes and canoe trips. With a GPS enabled smartphone, you can use many apps (such as MotionX for iPhones and GPS Essentials for Android users) to record your tracks or store waypoints. A traditional handheld GPS device can also do the job.
2. I then uploaded these GPX files to ArcGIS online. I then saved that map with the basemap that I found most appropriate. Given that this map is all about nature and the environment, green seemed the best background color template as well as color for the pushpin markers. This finished map is what will be seen in the map portion of the WebApp.



PROJECT **NUMBER ONE MIDDLE SCHOOL**  
CENTRAL CHINA NORMAL UNIVERSITY

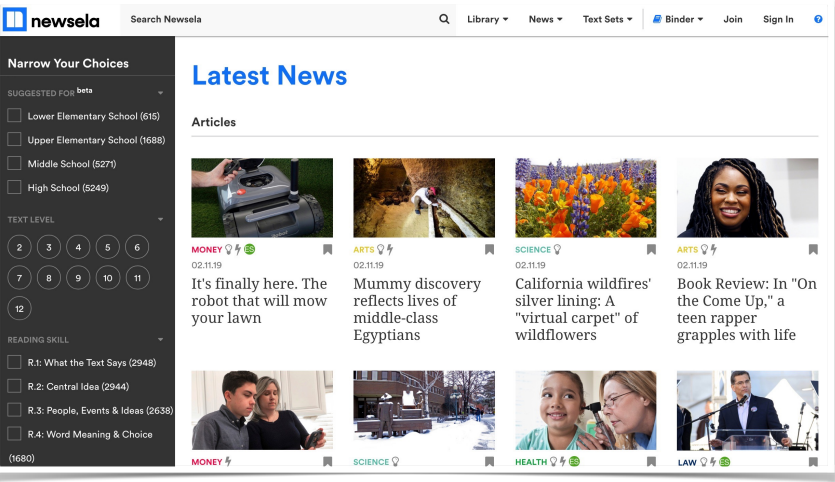
GRADES **HIGH SCHOOL** CLIENT **WUHAN, CHINA**

**Big History Project** @BigHistoryPro · 6h  
How can you get students interested in geography? This BHP teacher shares how she gives it a fun twist: [bh-p.co/2s0MJj](https://bh-p.co/2s0MJj) #sschat



1 5 5

Social Network



**newsela** Search Newsela Library News Text Sets Binder Join Sign In

**Narrow Your Choices**

SUGGESTED FOR: **beta**

☐ Lower Elementary School (615)  
☐ Upper Elementary School (1688)  
☐ Middle School (527)  
☐ High School (5249)

TEXT LEVEL

2 3 4 5 6  
7 8 9 10 11  
12

READING SKILL

☐ R.1: What the Text Says (2948)  
☐ R.2: Central Idea (2944)  
☐ R.3: People, Events & Ideas (2638)  
☐ R.4: Word Meaning & Choice (1680)

**Latest News**

Articles

**MONEY** 02.11.19  
It's finally here. The robot that will mow your lawn

**ARTS** 02.11.19  
Mummy discovery reflects lives of middle-class Egyptians

**SCIENCE** 02.11.19  
California wildfires' silver lining: A "virtual carpet" of wildflowers

**ARTS** 02.11.19  
Book Review: In "On the Come Up," a teen rapper grapples with life

**MONEY**  
**SCIENCE**  
**HEALTH**  
**LAW**

[newsela.com](https://newsela.com) Expanding perspectives

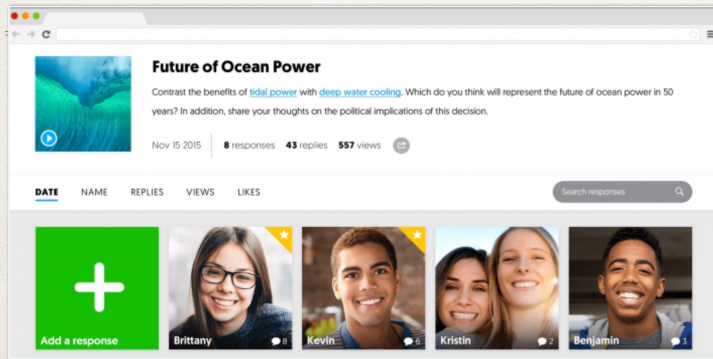
# Interactive Communication Platform

- ❖ Interactive platforms support ongoing interactions with each of your learners, exchanges between your learners and the possibilities for expanding to other school communities. Your classroom community can share video responses, post projects, and consider points of view. Product: A field test with one of your classes on a specific issue, investigation, or topic.
- ❖ Curriculum 21 Clearinghouse:

**Interactive Communication Platforms**



# Flipgrid - connecting learners

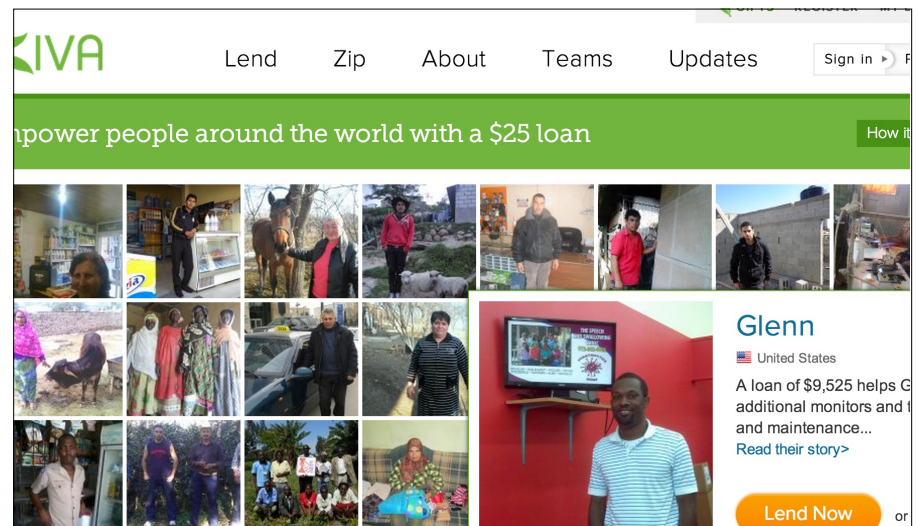
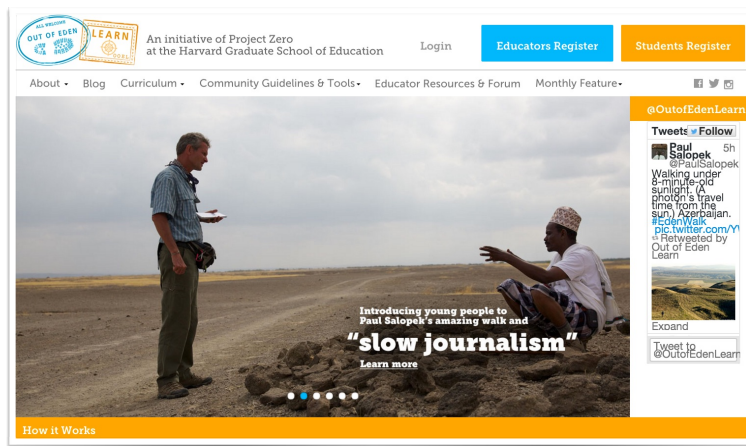


Global Project



Micro-financing Projects

[KIVA.ORG](http://KIVA.ORG)



OF EDEN LEARN

An initiative of Project Zero at the Harvard Graduate School of Education

Login Educators Register Students Register

Blog Curriculum Community Guidelines & Tools Educator Resources & Forum Monthly Feature

@OutofEdenLearn

Tweets @Follow

Paul Salopek @PaulSalopek 5h Walking under 8-minute-old sunlight. (A photon's travel time from the sun.) Azerbaijan. #EdenWalk pic.twitter.com/Y... Retweeted by Out of Eden Learn

Introducing young people to Paul Salopek's amazing walk and "slow journalism"

Learn more

it Works

Out of Eden: National Geographic Paul Salopek's walk around the world

SUSTAINABLE DEVELOPMENT KNOWLEDGE PLATFORM

HOME SDGS TOPICS HIGH-LEVEL POLITICAL FORUM PROCESSES & UN SYSTEM STAKEHOLDER ENGAGEMENT PARTNERSHIPS RESOURCES ABOUT

Sustainable Development Goals

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS			

Math and Environmental Science- Water Resources

EQ: What actions are possible to address the challenges of water shortages in our community?

**WRITE A GRANT PROPOSAL**

Investigate Global ISSUES: Making them local

Login Register

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Facing THE Future™ Global Sustainability Curriculum & Teacher PD

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

**Mission**  
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.

INSTITUTO SAN ROBERTO

MONTERREY, MÉXICO





Travel - Residency

Local-State-National-International