Esri Story Maps
IETC 2015

http://thinkgeospatial.education/presentations/ietc-2015

Think Geospatial

Tools and Resources for Geospatial Education

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Workshop Agenda

▶ Introducing Esri Story Maps

▶ Explore the Story Map Gallery & Share Story Maps which can be used in the classroom

▶ Create your own:

  ▶ Story Map Tour

  ▶ Swipe/ Spy Glass

  ▶ Journal

▶ Stay Connected

▶ Question & Answer

Introductions

- Are you familiar with the ArcGIS Online Mapping Platform?

- Do you have an ArcGIS Online Public Account?

- Do you have an ArcGIS Online Organization Account for your class?

Introducing Story Maps

Story Maps are part of the ArcGIS Online mapping platform. This online platform provides web-based tools to combine an interactive map with text and multimedia elements including video, audio & images to tell a story.

Landsat Series: Human activities are reshaping

Fifty Most Populous Refugee Camps

IUCN Amazing Species

Teaching and Learning with GIS

ArcGIS Online in STEMworks on Maui,
https://www.youtube.com/embed/3kDHquMNUuA?rel=0

Story Maps in the Classroom
encourage higher level thinking

"There's a Story Map for That"

GIS – The Essential Common Core Reading Tool

By Barbaree Duke

http://www.barbareeduke.com/commoncore/

COMMON CORE
STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

Story Map Galleries

Browse publicly shared maps to find maps to support your curriculum and get ideas for your own story maps. No login is required.

► Esri curated gallery of some of the best story maps
https://storymaps.arcgis.com/en/gallery/#s=0

► ArcGIS Online contains all the Story Maps available, as well as other ArcGIS Online Maps:
http://www.arcgis.com/home/gallery.html#c=esri&t=maps&o=modified&f=storymaps

An App for Every Story!
11 Story Map Templates

 https://storymaps.arcgis.com/en/app-list/

▶ Sequential, Place-based Narratives
  1. *Story Map Tour, 2. Story Map Journal*

▶ Curated Points of Interest
  3. *Story Map Short List, 4. Story Map Count Down, 5. Story Map Play List*

▶ Present One Map
  6. *Story Map Basic*

▶ Present a Series of Maps
  7. *Story Map Series Tabbed Layout, 8. Bulleted Layout, 9. Accordian Layout*

▶ Compare Two Maps
  10. *Story Map Swipe or 11. Story Map Spy Glass*

Activity: Search Story Map Galleries and Share

▶ 15 minutes: explore the Story Map and ArcGIS Online map galleries to find Story Maps that you could use with students.

▶ 15 minutes: gallery walk to see the story maps that others have found.

▶ Are you on Twitter? If so, please share your favorite Story Map #k12storymap

Teachers' Top Picks from the Summer ArcGIS Online Workshops

The Real Pirates of the Caribbean
http://goo.gl/rwZ4tq

Chicago Here and Now
http://goo.gl/t0nUWk

Bike Friendly Cities
http://goo.gl/kmJtKW

Endangered Languages
http://goo.gl/v3kw0D

Assassination of Abraham Lincoln
http://goo.gl/K2rz1f

The World is Full of Circles
http://goo.gl/LHAbkz

Dogs - Dangerous Dogs of Minneapolis
http://goo.gl/jyiHuo

Zoo Babies
http://goo.gl/E2oSvp

Elements of a Great Story Map

1. Connects with your audience
2. Creates interest and emotion
3. Includes great maps and great media that supports the story
4. A powerful story told simply

Three Popular Story Map Templates

▶ Story Map Tour

▶ Story Map Swipe or Spy Glass

▶ Story Map Journal
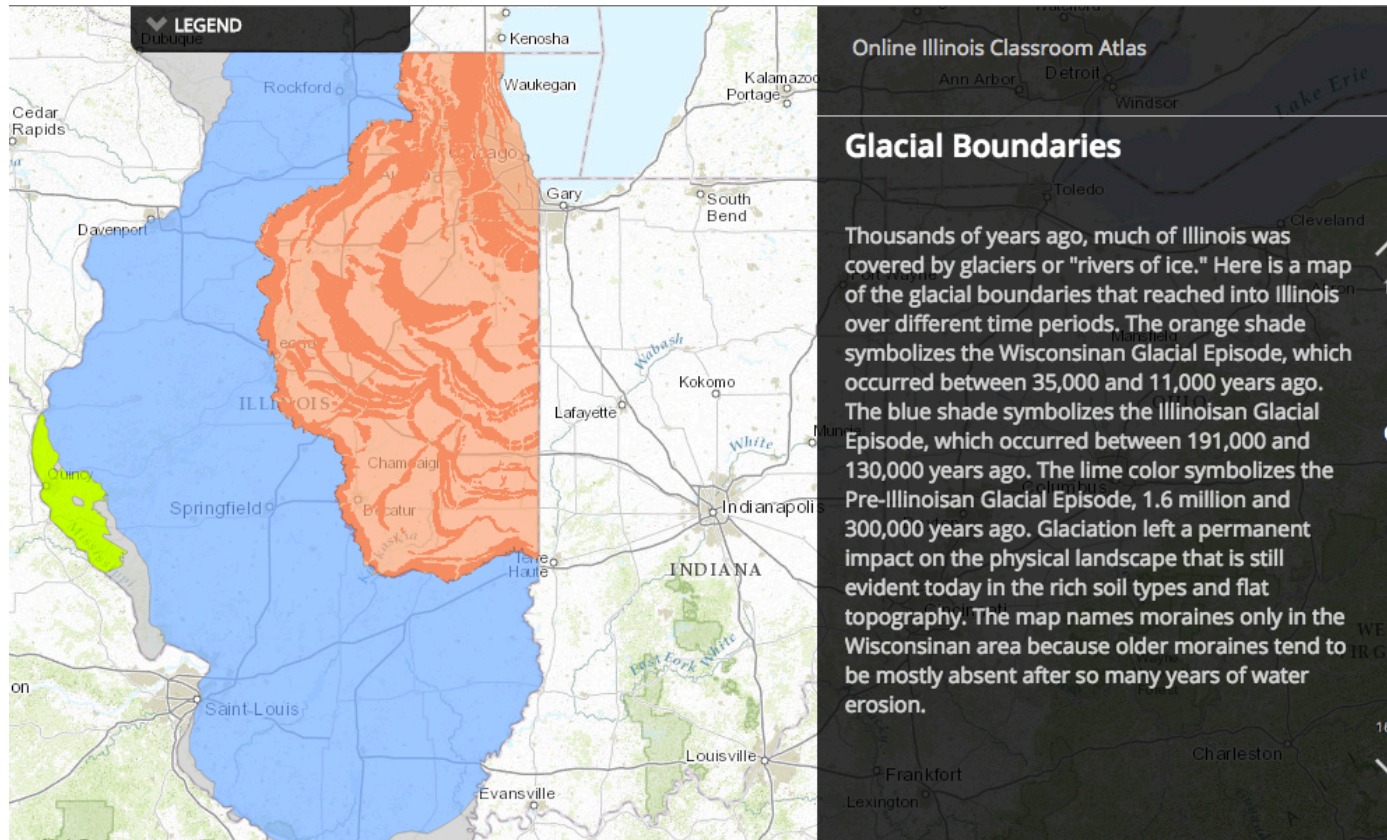
Odysseus' Journey
Story Map Tour

http://arcg.is/1bdnaJx

Online Illinois Classroom Atlas
Story Map Journal
Illinois Geographic Alliance

http://goo.gl/sVfwGp

The World in 1812 and 2014
Spy Glass

http://arcg.is/1bMSIs5

Now it's your turn!

Log in to your ArcGIS online account (public or organization) from the Story Map website.

ArcGis Online Free Public Account

https://www.arcgis.com/home/createaccount.html

ArcGIS Online Organization (Illinois Ed or school org)

What you need to get started

- An idea
- Intended audience –your class, decision makers or a more public audience
- What media you plan to use and where it will be stored
- One or more web maps
- Story Map template that fits your story

Activity: Build a Story Map Tour

Most popular Story Map template

▶ https://storymaps.arcgis.com/en/app-list/map-tour/

You will need images for this Story Map. Feel free to use the geotagged images located in my Flickr account:

▶ https://www.flickr.com/

▶ Username is "Room-216"

Activity: Build a Story Swipe Map

Before and after images of the OSO mud slide of 2014

▶ Create Story

▶ Choose Swipe Map

▶ Search for "Oso"

▶ Choose a Layer in Webmap

▶ Select "Aerial Imagery Oso mud slide"

Compare Tapestry Map & Median Age Create Story

▶ Create Story

▶ Choose Swipe Map

▶ Search for "Tapestry" for 1st Map

▶ Search for a "Median Age" for 2nd Map

Activity: Build a Story Map Journal

https://storymaps.arcgis.com/en/app-list/map-journal/
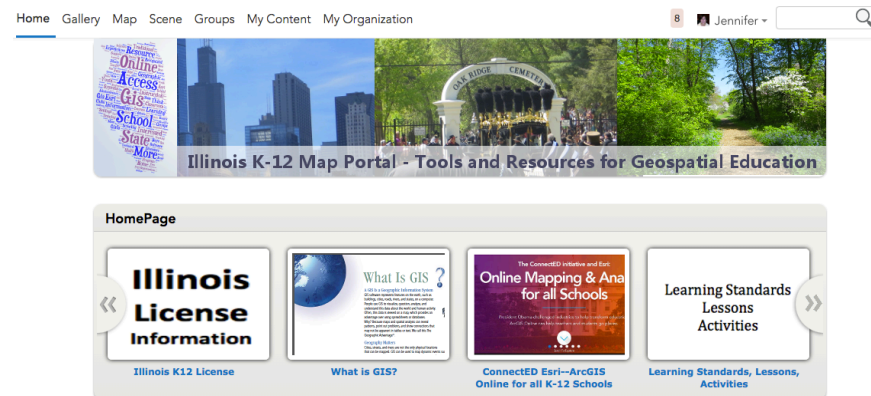
You may use images from my Flickr account, or other online source

ConnectEd Esri

Visit ConnectEd Esri to Sign up for an ArcGIS Organization Account for your Classroom--free to teachers.

http://www.esri.com/connected/

Illinois K-12 Organization (sample org)
https://illinoised.maps.arcgis.com/home/

Stay Connected!

▶ GeoNet – Join the Illinois Educators Group
https://geonet.esri.com/welcome

▶ Twitter
Follow us on Twitter
https://twitter.com/Think_Geo

▶ Email Judy Bock, judy@thinkgeospatial.education or
Jenni Dahl, jenni@thinkgeospatial.education

Training and Online Resources

Seminar: Telling your story with Esri Story Maps
http://goo.gl/mph8HV

Learn GIS
https://learn.arcgis.com/

Teaching with GIS
http://goo.gl/cJ78y9

ThinkGeospatial.education
http://thinkgeospatial.education

Q & A