EIU - Rural School Initiative G.Y.O
Director Dr. Brian Reid

Monthly Tech PD Sessions

Sept. 28, 2023
Using Digital Maps in the Classroom

Interactive Maps

Join Zoom Meeting
https://eiu.zoom.us/j/99318990180?pwd=SzJ1SGdpejN4MHpOTkZvNU5KUW5GZz09

Sign-in and Evaluation

Sign-In Form https://docs.google.com/forms/d/e/1FAlpQLSdeDjjO9XDCF2nKgbHWSjVo7ZW83YMIC-kMGovDRKNVU3FKkA/viewform?usp=sf_link

Teaching with maps means using maps to help students learn key concepts & relationships. Teaching with maps enables students to think spatially in various contexts. Activities can be integrated into any content area because maps present information about the world in a simple, visual way. They can teach by showing sizes, shapes and relationships. Adding GIS layers allows maps to become interactive, allowing free exploration of geographic space or guiding students through a temporal sequence of events to organize and visualize information for understanding.
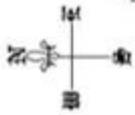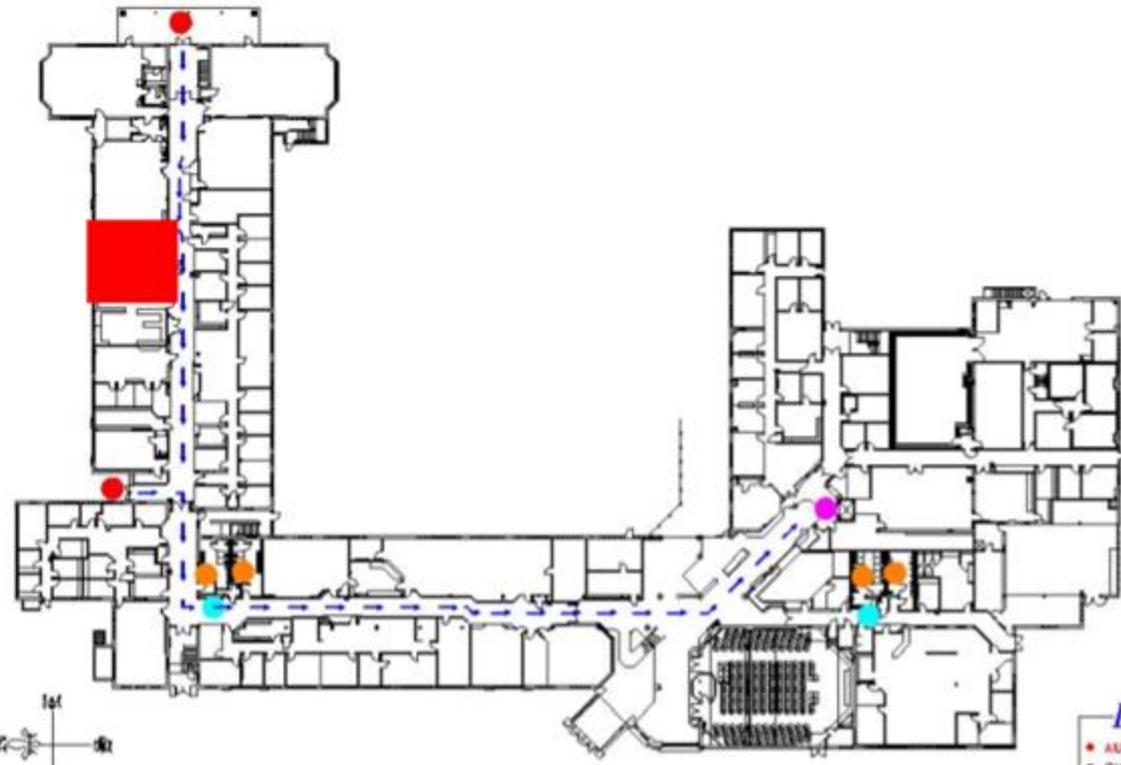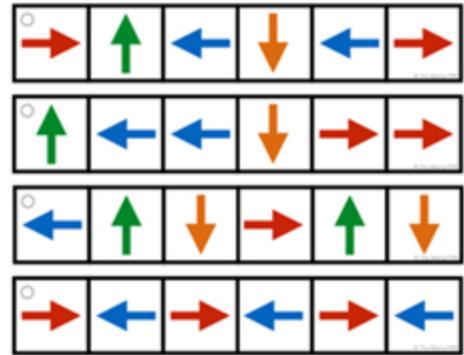
Vikings
1021

Columbus
1492
(Oct 12)

Yield (t/ha)

10

1

N S O
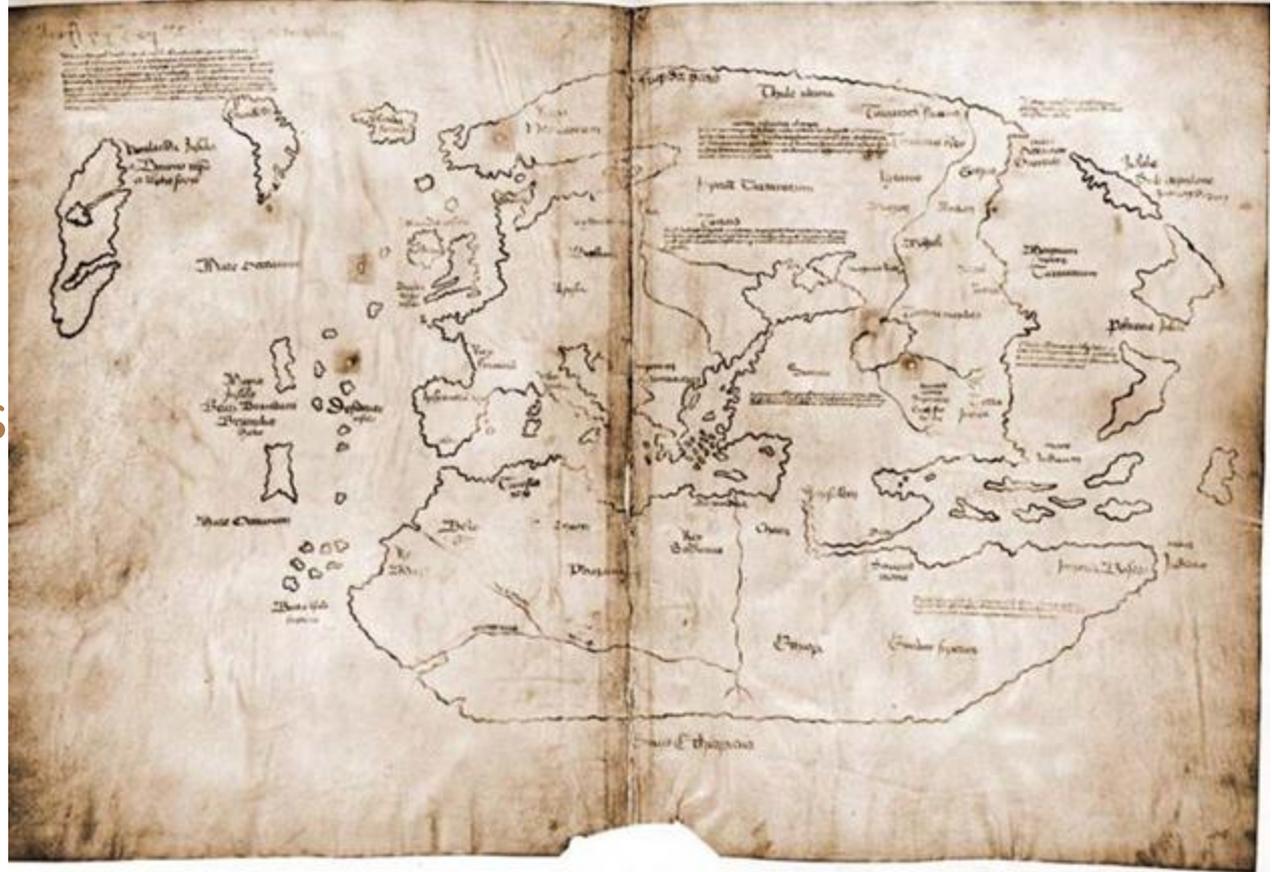
Cut out the strips. Then laminate, hole punch, and then add onto a binder ring.

Legend

- AUTOMATIC DOOR OPENERS
- CURB CUT
- ELEVATOR
- DRINKING FOUNTAIN
- LAUNDRY
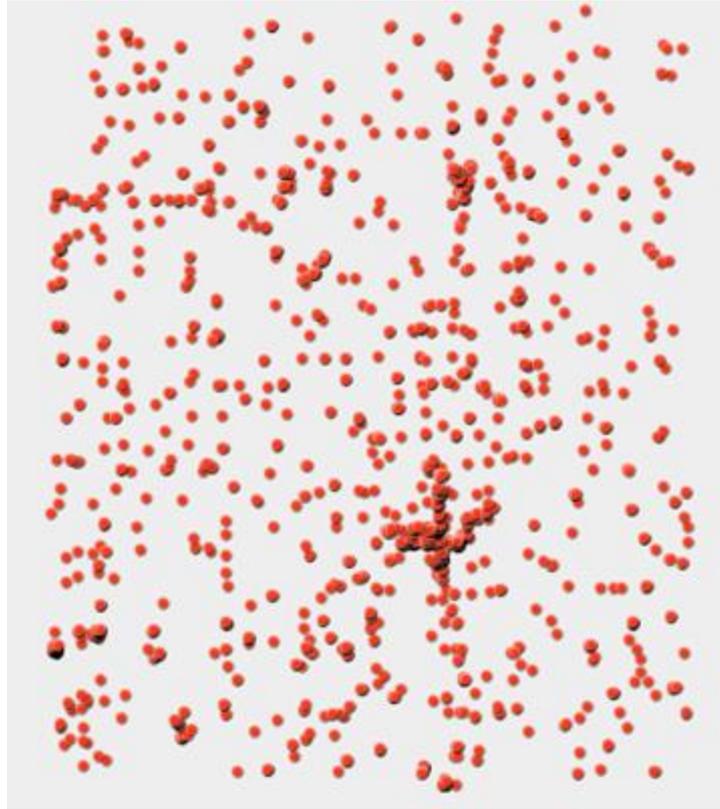- RAMP
- REST ROOMS
- 6' PARKING & QUANTITY

ACCESSIBILITY
BUZZARD – 1ST FLOOR

Vertical Assets

Illinois Broadband Maps

EIU Campus Tree Map

NASA Eclipse Map 2023

Pumpkin Harvest by State

Acres of
Harvested Pumpkins

■	10000 to 16426
■	5000 to 9999
■	2500 to 4999
■	1000 to 2499
■	250 to 999
■	100 to 249
■	0 to 99

○ 20000
○ 10000
○ 5000

Maptitude
www.MappingSoftware.com

Source: 2012 USDA Census of Agriculture
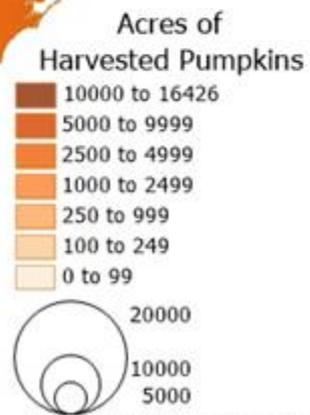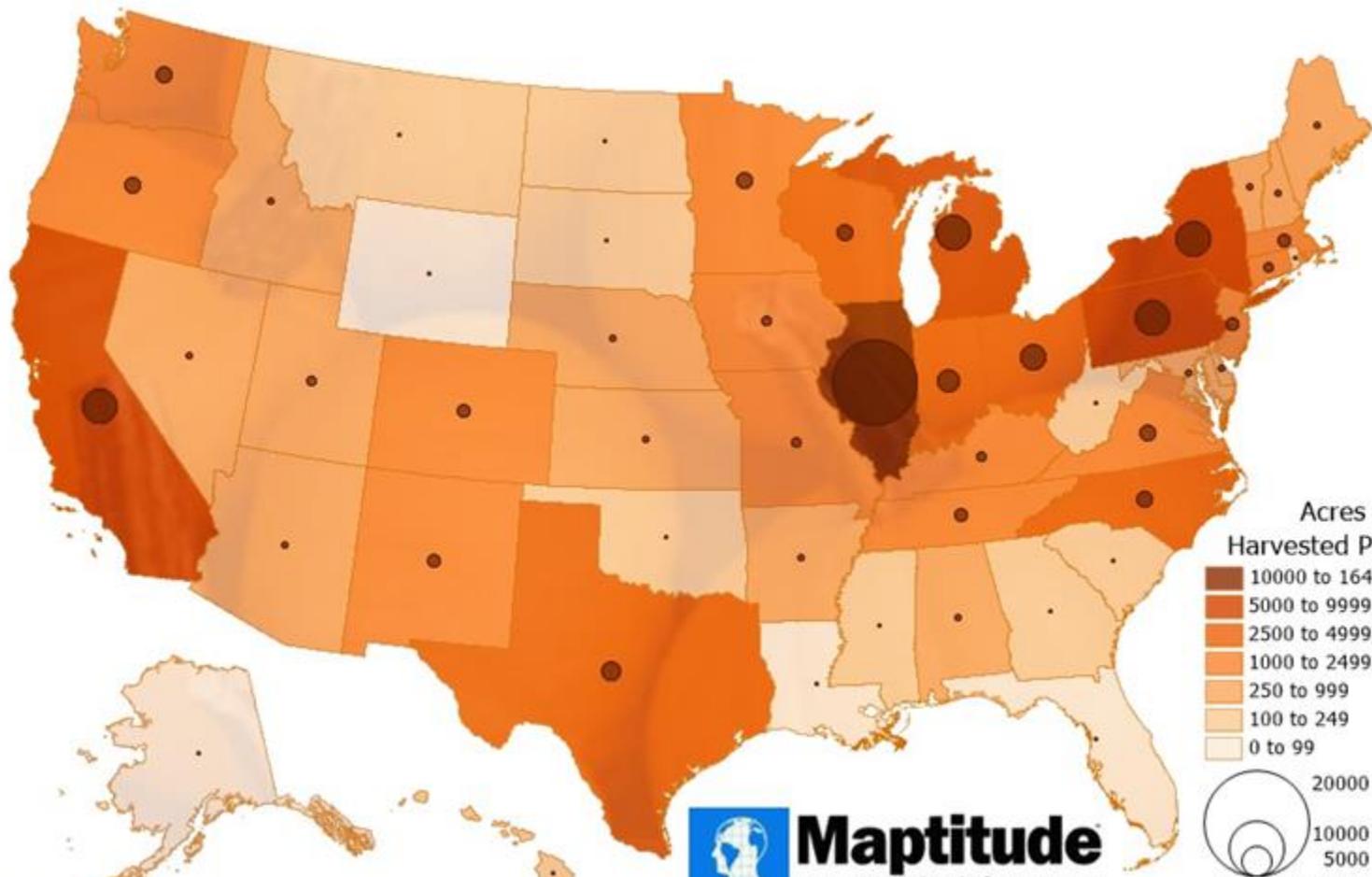
Pumpkins and Personal "My Maps"

Farm Fun Pumpkin Patch

https://funfarmpumpkinpatch.com/interactive-map/

Esri - ArcGIS - Thanksgiving Harvest

https://storymaps.arcgis.com/stories/d33a1386d15d4fce82462e3db8686549

Google My Map

https://www.google.com/maps/d/edit?mid=19NitfCIVcn2ESAeuKpMm8vQAh855We3F&usp=sharing
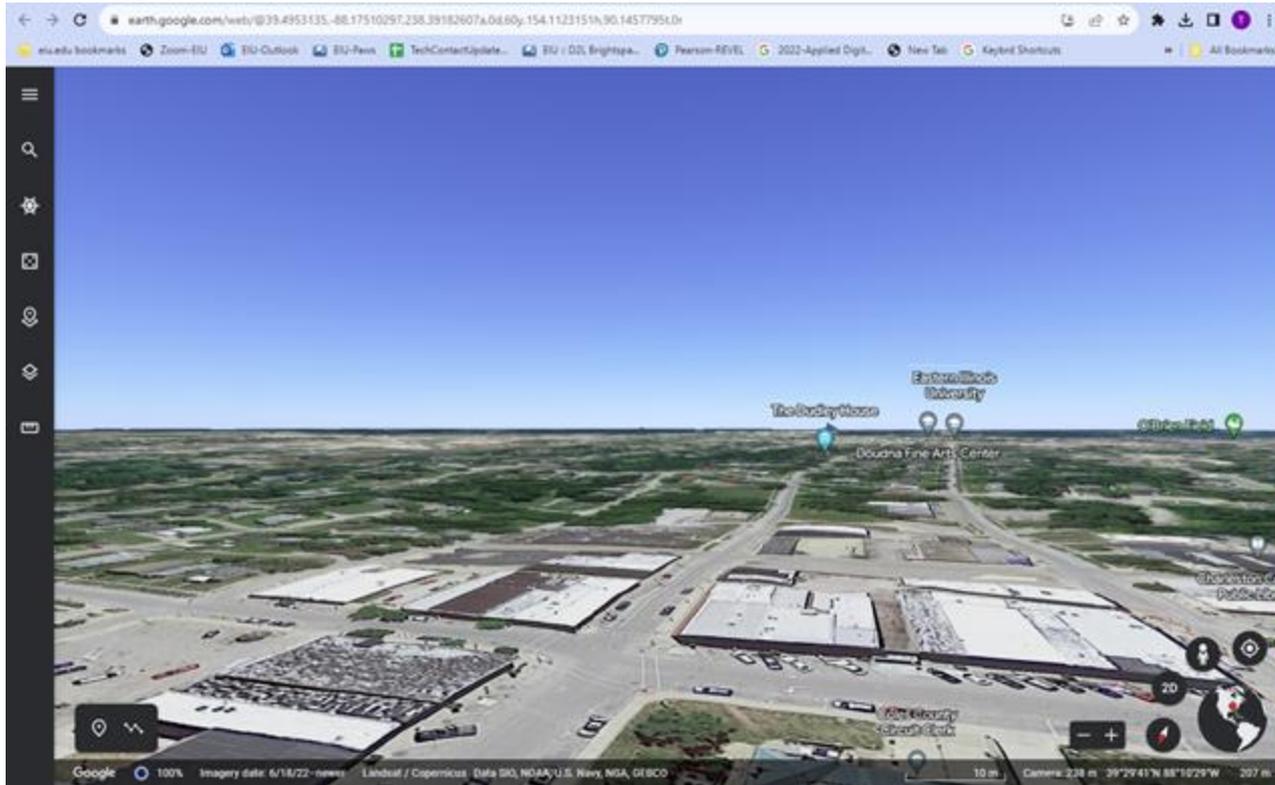
Monarch Migration 2023

[Journey North](#)

[Citizen Science Map](#)
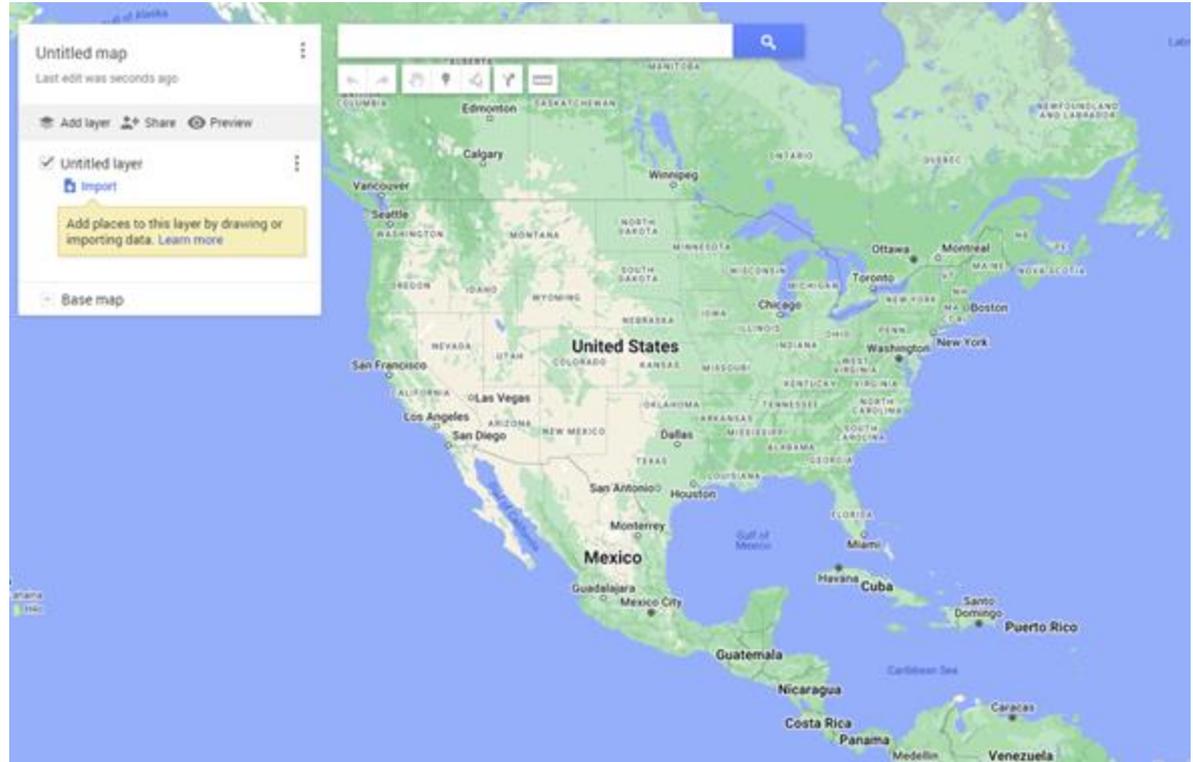
Google Earth & Google Maps

Where am I?

Map

Build a Map

Google My Maps
        (part of Google Workspace/Docs

ESRI - ArcGis has an Education Program

Matson Slave Trial

Matson v. Ashmore et al. for the use of Bryant - 1947

 Robert Matson purchased land in Coles County, Illinois in 1836. Matson skirted the state laws that banned slavery by bringing slaves for only a year, returning them to Kentucky, and then replacing them with new slaves. Matson emancipated one of his slaves, Anthony Bryant, who acted as

Local abolitionists, Hiram Rutherford and Gideon Ashmore

Questions/Discussion/Ideas

Questions - Evaluation - Wrap up

https://docs.google.com/forms/d/e/1FAIpQLSdeDjjO9XDCF2nKgbHWSjVo7ZW83YMIC-kMGovDRKNVU3FKkA/viewform?usp=sf_link

Certificate - Proof of Attendance OR CPDH Hour