Using Maps in the Elementary Classroom

Ball State University Libraries
GIS Research and Map Collection
MISSING TEEN GIRL FOUND, SUSPECT KILLED

HANNAH ANDERSON

NEW DETAILS JUST IN

TEEN GIRL FOUND ALIVE: DIDN'T KNOW MOM & BROTHER WERE KILLED

SHERIFF: TEEN GIRL IS A VICTIM IN EVERY WAY

MOREHEAD LAKE
IDAHO
ATLANTA FALCONS
LONDON 2014

THE TEAM AND STAFF WILL TAKE THREE PLANES TO LONDON.

1. ATLANTA TO BALTIMORE 577 MILES (1.5 HOURS)
2. BALTIMORE TO LONDON 3,641 MILES (7 HOURS)
3. LONDON TO ATLANTA 4,210 MILES (10 HOURS)
Why are maps important in teaching?

The 2006 National Geographic-Roper *Survey of Geographic Literacy* delivered some bad news about the basic geographic skills of young Americans. “Young Americans" aged 18 to 24 from the United States were tested on geographic knowledge. Respondents answered about half of all survey questions correctly.

- 63% of the students could not find Iraq on a map of the Middle East.
- 75% could not find Iran or Israel on a map of the Middle East.
  - 90% could not find Afghanistan on a map of Asia.
- 50% of the young Americans could not find the state of New York on a map.
- In spite of months of media coverage of Hurricane Katrina, 33% could not find Louisiana on a map of the United States.
GREENLAND, WHICH LOOKS TO BE ABOUT THE SAME SIZE AS AFRICA IN THE MERCATOR MAP PROJECTION, IS ACTUALLY ALMOST 14 TIMES SMALLER THAN THE CONTINENT. SOURCE: PRATHAM.
There are more people living inside this circle than outside of it.
Do you consider the Patriots cheaters?

- Yes: 66%
- No: 34%

(Total votes: 128,435)
The Contiguous United States
Visualized by distance to the nearest McDonald's

Created by Stephen Von Worley
http://www.weathersealed.com/tags/maps/
Location data courtesy of AggiData
http://www.aggiadata.com/
UNIVERSITY ISSUES THOUSANDS OF CITATIONS

From Jan. 1, 2013, to April 1, 2014, the university issued a total of 24,188 parking tickets. This map shows how many tickets were issued in spots throughout campus during this time period.

Violation fees for parking range from $20 to $135. A hold appears on a student’s Banner account until they pay the ticket. Vehicles that have five or more unpaid parking tickets will be booted or towed from campus. It costs $30 to remove the vehicle’s boot.
THE WAY IT SHOULD BE...

NO MICHIGAN.
I'M WITH STUPID
Each Orange dot represents a Texas gun owner
From The Bottom To The Top
My Map
Big open space
How I See the United States
Whigs, Willkie, and the White House: Indiana Political History

Her Story: Indiana Women’s History
The War to End All Wars
July 28, 1914 - November 11, 1918
How the Black Death smashed feudal Europe

The Black Death
The second plague pandemic
1331-1351

Trade Routes

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Greenland
Iceland
Norway
Paris
Muscovy
Baghdad
Samarqand
Constantinople
Mecra
Burma
China
Khanbalik
Ethiopia
Ball State University Libraries’ Digital Media Repository (DMR):

Sanborn maps, souvenir books, city directories, diaries, oral histories, photographs
“One year ago this day natural gas was first found at Muncie.”
- Thomas Neely, November 11, 1887

“There is a great talk of boom in Muncie at this time.”
- Thomas Neely, March 31, 1887

A Year in the Life of Magic City:
The Thomas Neely Diary, 1887-1888

Muncie
February, Wednesday 3, 1886.

The weather was a little colder today and the sun shone brightly and the sky was clear & blue.

I went to school today and thought I should be examined in Grammar but I wasn’t and I had to stay in all the school in the afternoon and it was because I just had a little fever with Arthur Baffin.

I went to the court house after school and it was crowded with spectators.
Cinderella
Three Musketeers
James Bond
Beauty and the Beast
Harry Potter
Snow White
Dracula
Hercules

Aladdin
Harry Potter
Cinderella
Mary Poppins
Madeline
Ratatouille
Hunchback of Notre Dame
101 Dalmatian
Aristocats
Hercules