Maps, Maps, and More Maps
. . . on the World Wide Web

To test your geographic literacy and mental map, go to

www.mccollam.com/fun/geoquiz

To see what time it is ANYWHERE in the world at ANYTIME, go to

www.worldtimezone.com

Note: If you're on this website for more than a few minutes, be sure to refresh to keep time current.
Also note "Change Time Mode" for 12 hour format (am/pm) or 24 hour format (military time).

Some sample questions/queries/explorative activities using this website:

What do the letters "GMT" stand for?
What do the letters "DST" stand for? (This question would only apply to a certain time of the year)
Time in the South American countries of Colombia, Ecuador, and Peru corresponds to which time zone in the United States?
Though Hawaii is shown on the world time zone map as being 4 time zones earlier than Tennessee, why is it currently 5 hours earlier?
What do you notice about the countries of Venezuela, Iran, and India?
What do you notice about the country of China? How would this situation impact everyday life in China?
Choose any 5 places or countries in time zones other than where you live to fill in the blanks in the following:

It is now _____am/pm in Nashville, TN, and _____am/pm in _____, which is_____ hours earlier/later than Nashville.

EXPLORE!   Click on the various links on the bar that starts with "USA Time Map"… click on the various continents for more details regarding countries and regions within each continent. What do you notice when you click on the Antarctica map?

Click on "Sun Clock" (top bar) to see which parts of the world are currently experiencing daylight and which parts of the world are currently dark. What do you notice about the *high latitude* zones (North Pole and South Pole)? Also notice the 2 dates displayed on the Sun Clock map.

Just FOR FUN and to experience a unique lesson in cultural geography, go to

www.popvssoda.com

Click on the statistics by county map to look for interesting patterns… What patterns do you see? What conclusions can you come to regarding different regions of the U.S.? Can you come to some conclusions about migration patterns? Which states show a little bit of everything? (Alaska and Nevada, for example) Why???

For **any** pattern you see, ask yourself the question *WHY ???* For example, think about the pattern you see in eastern Missouri, southwestern Illinois, and eastern Wisconsin.

For some real laughs, click on "View the Pop vs. Soda Statistics" and click on Tennessee (or any other state) for a list of "other" responses besides "pop, soda, or coke".

For <u>animated</u> maps relating to the diffusion of world religions, democracy, imperial history of the Middle East, and MUCH MORE, go to

     www.mapsofwar.com

        Click on: History of Religion

                          Imperial History of the Middle East

                          March of Democracy

                          The Fight for Iraq: A Regional Powerplay (featuring NBC News Correspondent Richard Engel)

                          The Western Front, 1914-1918

                          World War II in Europe

                          The Darfur Tragedy

                          Eyes on Darfur

                          Global Migration

To find out the location of all the languages of the world, go to

     www.ethnologue.com

Click on "Browse the Web Version", then "Country Index with Maps", then "Languages of the World Map" for a map where each dot represents a living language documented by the Ethnologue database.

What pattern do you see? Where in the world is there the greatest diversity of languages?   and WHY?????

One possible answer may be found in this article: Josie Glausiusz, "The Ecology of Language," <u>Discover</u>, 8/30/97.

For maps of language patterns and distribution in individual continents and countries, click on "languages of the world" and then on the individual continent or country. Note: not all countries include a language map.

For an almost LIMITLESS variety of maps on a wide variety of topics using a variety of data dealing with the United States, go to

     http://nationalmap.gov/small_scale/atlasftp.html

If interested in congressional districts, especially examples of gerrymandering, click on "printable maps," then "Congressional Districts for the 110th Congress," then "View and Print," then click on desired state and congressional district. Click on "Preview map" of the whole state or of individual congressional districts.

For maps showing results of all U.S. presidential elections from 1789 to 2008 (great for U.S. history and government classes), go to

http://uselectionatlas.org/

Click on "Election Results" (top bar).

Click on desired year (left hand column) or "General by year" (pull down tab).

For election results by counties, go to desired state under "General by state."

To compare results of presidential elections from 1789 to 2008 all on the same page, click on "Compare national maps by year" (listed under "data and statistics")

While on a national map, scroll over counties (column near left) to see national pattern by counties.

Explore other options under "data and statistics", such as "Election 2008 statistics" for counties with highest percentage for each candidate and other interesting statistics.

For an EXCELLENT and COMPREHENSIVE resource for maps of places in the news or just about ANY thematic, political, or physical map dealing with just about any topic or country, go to The Perry-Castaneda Library Map Collection housed at the University of Texas, Austin, at

http://www.lib.utexas.edu/maps/

Let's test it out… What places and topics have been in the news these past few months?
Swine flu? North Korea? Disappearance of the Air France flight? GM, Chrysler, and Detroit? The struggle between the Taliban and the Pakistani government in the Swat Valley in northwest Pakistan? Drug wars and violence in Mexico?

There's map for each of these topics and much more at this website. It's an excellent resource for lesson planning, PowerPoint presentations, research, etc………. As you explore, you will notice that this site includes maps in the Perry-Castaneda Library Map Collection as well maps from a variety of news sources such as BBC News, the New York Time, CNN, the Washington Post, Wall Street Journal, Google maps, a variety of news organizations from around the world, etc…

First, look at the list under ""Online Maps of Current Interest"… try a few.
Pick a region or country of interest. For example, earlier this year I wanted to locate a map showing the various religious groups in the country of Lebanon. I clicked on "Maps of the Middle East" and then on "Lebanon Maps". I scrolled down to "Thematic Maps," and there it was… just what I was looking for… "Distribution of Religious Groups" !!!

Since the presidential election in Iran has been in the news this week, you might be interested in this map showing the ethnic and religious diversity of Iran. Go to "Iran Maps", then scroll down to "Thematic Maps" and click on "Major Muslim Ethnic Groups in Armenia, Iran, and the Islamic Commonwealth States"… very interesting!

This is also an excellent resource for hard-to-find historical maps. For example, click on "World" and then scroll down to "Historical Maps of the World."

While in the "World" section, be sure to check out some of the "Global Trends 2015" maps such as world age structure, ethnic diversity of states, illicit trafficking routes, growth in megacities, and water scarcity… just to name a few!

For reference and outline maps of all the countries of the world, go to

www.cia.gov (click on "World Factbook")

http://travel.nationalgeographic.com/places/directory.html

http://www.nationalgeographic.com/xpeditions/

http://geography.about.com/ (click on "Maps" under "Browse topic")

http://d-maps.com (free outline maps including World, continents, regions, countries, historical maps…)

www.un.org (click on "Welcome" for English, then click on "Cyberschoolbus" under "The UN and…")

For maps showing location of recent earthquakes in the U.S. and world, go to

http://earthquake.usgs.gov/

More map websites :

http://www.nationalgeographic.com/earthpulse/index.html

www.usgs.gov (click on "Maps, Data, and Publications")

www.census.gov (click on "Maps and Data" under the "Geography" category)

www.geographic.org