



Chapter 6 ~ Geography

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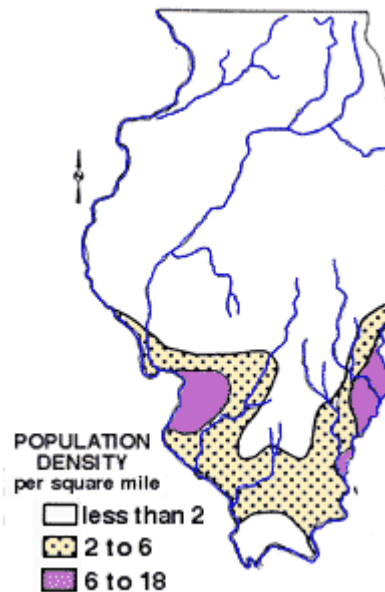
Chapter 6 ~ Geography

Geography – "Public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed." -- August 21, 1858 - Lincoln-Douglas debate at Ottawa

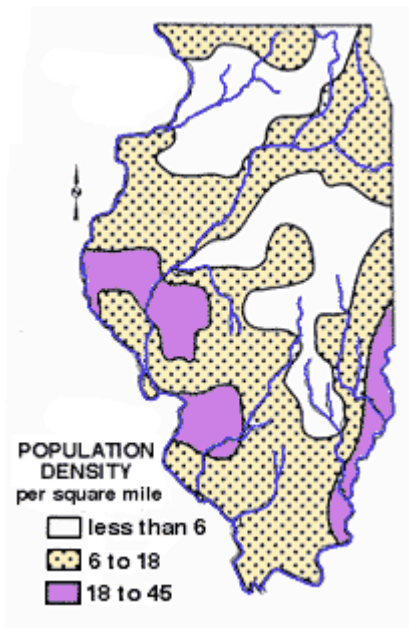
Using the maps from the Eighth Judicial Circuit, population maps, and historic maps of Illinois, geography lessons will be developed to assist students in identifying the communities that were included in the lawyers circuit ride, the growth of human population, and the historic growth of Illinois using census data available.

Americans first settled in southern Illinois because of the importance of the Ohio and Mississippi rivers as transportation routes. By 1840, canals in Illinois linked inland farmers with Lake Michigan and the East and encouraged the settlement of the northern part of the state. The settlement patterns shortly after Illinois became a state in 1818 will show how the state grew in populating areas of Illinois.

Settlement pattern, 1820



Settlement pattern, 1840



*Adapted from a map in Harlan H. Barrows, *Geography of the Middle Illinois Valley*, 1910*

Activity 6.1 ~ Population Map Activity Sheet

Using the population maps above, determine the percentage of change of growth between 1820 and 1840 in each of the population density per square mile information provided. Show your work in determining the population growth changes between the two years in the boxes below.

Areas	1820	1840
White		
Large Dots		
Small Dots		

On the population maps above, what do you notice about where the growth of population is located in 1820 and then in 1840? What do you notice?

What feature on the map are people locating close to? _____

Do you believe there are reasons why they are locating near these features and what are they?

Is there anything else you notice on the two maps?

Activity 6.2 ~ Transportation in Illinois



American Central Railway 1866 New York: J. Bien, 1866. University of Illinois Library Collections Online [Map & Geography Library](#), University of Illinois at Urbana-Champaign-Champaign



Name: _____

Railroad Map Activity: Look at and study the copy of the American Central Railway map on this page.

By looking at the lines on either side of the railroad as it moves through Illinois, describe what you see?

What do you think this might mean for migration and people populating the areas near the railroads? _____

What kind of businesses do you think might grow near a railroad line? _____

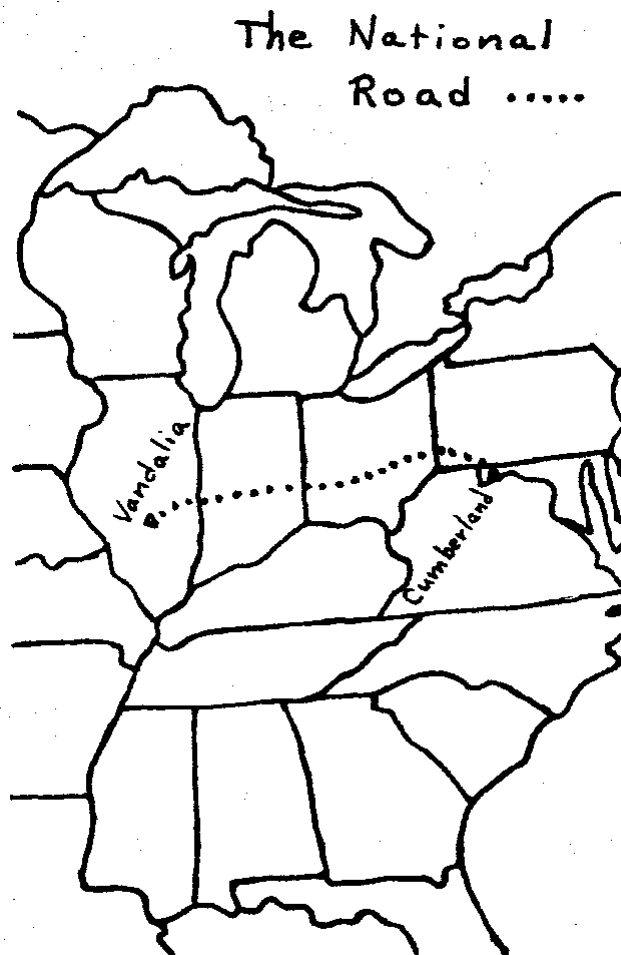


The National Road

THE HISTORIC NATIONAL ROAD The growth of the population in Illinois was directly impacted by the Cumberland Trail and the National Road that crossed Vandalia, Illinois. Trails of Days Long Past - The Historic National Road was America's first interstate highway established by an act of Congress in 1806. The Indiana portion was built between 1829 and 1834, linking the eastern seashore with the western interior

Route of the National Road

Congress, in 1805-1806, passed "An Act to Regulate the laying Out and Making a Road from Cumberland, in the State of Maryland, to the State of Ohio." The vision was to project the road through state capitals. The road was extended beyond, through Indiana, and Illinois, but was not completed as planned to Jefferson City, Missouri.



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Activity 6.3 ~ National Road Activity

Read the History Magazine article on the National Road by copying the article from <http://www.history-magazine.com/natroad.html> and then answer the following questions about the National Road. When you finish – try to find out what Abraham Lincoln’s connection to Vandalia and the National Road was.

Name: _____

What accounted for much of the traffic before railroads were built? _____

Most roads were used to carry _____ to market.

The _____ Mountains separated the headwaters of the Potomac from the Ohio River.

The _____ Act of Congress gave part of the revenues from the sale of land in Ohio to building a proper road from _____ to _____. The work began in _____.

This road had several names: _____, _____, and _____.

The person who was the moving force behind building the National Road was _____.

The road eventually stretched _____ miles.

You could get a good meal and a rest at an inn on the National Road for \$ _____.

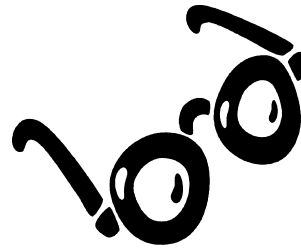
Old timers told stories about the road in 1879 about the droves of _____ and _____ that raised the dust like a cloud along their path.

There were many rival lines of coaches lead to _____, which caused overdriving, and many _____.

Abraham Lincoln was connected to Vandalia and the National Road by _____

Hint: http://www.browncrouppen.com/fayette_county.html Look here to find the answer.

For Teacher's Eyes Only



National road Activity Key:

1. water transport
2. farm produce
3. Allegany
4. 1803 - Cumberland, Maryland - Wheeling, West Virginia - 1811
5. National Road, Cumberland Road, National Pike
6. Henry Clay
7. 800
8. 254
9. Sheep - cattle
10. overdriving - accidents

This can be a place in these activities to talk about places in Illinois - the development of Vandalia as the second capitol of Illinois, the first Illinois newspapers, the statutes honoring the pioneers who crossed on the Cumberland Trail, and the reason the state capitol was finally moved to Springfield. Web searches on these topics will yield valuable information for you and your students. This could be an extension activity in which student pairs investigate these topics, create note cards and source documents to write an article about their topic and present it to the class.



The first part of the National Road connected the headwaters of the Potomac River at Cumberland, Maryland, through the Cumberland Gap in the Alleghenies, to Wheeling in what is now West Virginia. By 1841 it ran from Baltimore to Vandalia, Illinois before the rapid expansion of the railroads led to the project being abandoned.

Resources to add to the Extension Activities



Migration Charts of the Eastern U. S., which includes Illinois
<http://www.intl-research.com/images/eastbig.gif>



Illinois Trails – Kaskaskia and the beginnings of Illinois up to
Vandalia <http://www.iltrails.org/trails.htm>



Illinois Trails Project <http://www.iltrails.org/> Census data, state
data, newspapers, marriage licenses,



Sterling, Illinois Public Library research on Illinois resource site
<http://www.tampicohistoricalsociety.citymax.com/page/page/22560.htm>



Illinois Statewide Marriage Index - 1763 - 1900
<http://www.library.sos.state.il.us/departments/archives/marriage.html>



Illinois County Formation Maps 1790 - present
http://www.negenealogy.com/il/il_maps.htm



Illinois County Census Maps 1810- 1930
http://www.negenealogy.com/il/il_maps/il_cm.htm

National Geography Standards

DESCRIPTION	STANDARD	ELEMENT
How to Use Maps and Other Geographic Representations, Tools, and Technologies to Acquire, Process, and Report Information From a Spatial Perspective	<u>1</u>	1: The World in Spatial Terms
How to Use Mental Maps to Organize Information About People, Places, and Environments in a Spatial Context	<u>2</u>	1: The World in Spatial Terms
How to Analyze the Spatial Organization of People, Places, and Environments on Earth's Surface	<u>3</u>	1: The World in Spatial Terms
The Physical and Human Characteristics of Places	<u>4</u>	2: Places and Regions
That People Create Regions to Interpret Earth's Complexity	<u>5</u>	2: Places and Regions
How Culture and Experience Influence People's Perceptions of Places and Regions	<u>6</u>	2: Places and Regions
The Physical Processes That Shape the Patterns of Earth's Surface	<u>7</u>	3: Physical Systems
The Characteristics and Spatial Distribution of Ecosystems on Earth's Surface	<u>8</u>	3: Physical Systems
The Characteristics, Distribution, and Migration of Human Population on Earth's Surface	<u>9</u>	4: Human Systems
The Characteristics, Distribution, and Complexity of Earth's Cultural Mosaics	<u>10</u>	4: Human Systems
The Patterns and Networks of Economic Interdependence on Earth's Surface	<u>11</u>	4: Human Systems
The Processes, Patterns, and Functions of Human Settlement	<u>12</u>	4: Human Systems
How the Forces of Cooperation and Conflict Among People Influence the Division and Control of Earth's Surface	<u>13</u>	4: Human Systems
How Human Actions Modify the Physical Environment	<u>14</u>	5: Environment and Society
How Physical Systems Affect Human Systems	<u>15</u>	5: Environment and Society
The Changes That Occur in the Meaning, Use, Distribution, and Importance of Resources	<u>16</u>	5: Environment and Society
How to Apply Geography to Interpret the Past	<u>17</u>	6: The Uses of Geography
How to Apply Geography to Interpret the Present and Plan for the Future	<u>18</u>	6: The Uses of Geography

Illinois Learning Standard – State Goal 17: Understand world geography and the effects of geography on society, with an emphasis on the United States - Standard C: Understand relationships between geographic factors and society.






17C.3c. Analyze how human processes influence settlement patterns including migration and population growth.

Learning Standard D: Understand the historical significance of geography.

17.D.3b. Explain how interactions of geographic factors have shaped present conditions.



<http://atlas.lib.niu.edu/> Northern Illinois University Libraries' ArcIMS GIS server offers interactive maps relating to the history of Illinois and the United States. Use this site to engage in interactive map use of Illinois History in the following areas:

-  [U.S. Population Distribution in 1850](#)
-  [The Lincoln-Douglas Senate Campaign of 1858](#)
-  [U.S. Population Distribution in 1860](#)
-  [U.S. Presidential Election of 1860](#)
-  [U.S. Presidential Election of 1864](#)

Extension Activities for Student's who Complete the Assigned Tasks

Bowerman's Geography Games

<http://members.aol.com/bowermanb/games.html>

Do It Yourself Color Coded State Maps <http://monarch.tamu.edu/~maps2/>

Terra Fly - fly over the entire United States <http://www.terrafly.com/>

50 States and Capitols <http://www.50states.com/>

Geography Resources for Teachers and Students

<http://www.zephyrus.demon.co.uk/geography/home.html>

Geo Teacher Geography Classroom

<http://home.att.net/~geographyclassroom/geographyresources.html>

Thomas B. Fordham Foundation - The Best of Both Worlds: Blending History and Geography in the K-12 Curriculum - [Why History and Geography Should Be Taught Together](http://www.edexcellence.net/foundation/publication/publication.cfm?id=68&pubsubid=921)
<http://www.edexcellence.net/foundation/publication/publication.cfm?id=68&pubsubid=921>

GEOGRAPHY JOURNALS - Full Text

- African Studies Quarterly, (1997-) It is the online Journal of African Studies.
<http://web.africa.ufl.edu/asq/>
- Antarctic Journal of the United States,
<http://www.nsf.gov/od/opp/antarct/journal/start.htm>
- The Apoala Project, Online Publications,
<http://www.geog.psu.edu/apoala/newPapers.htm>
- Arid Lands Newsletter, <http://ag.arizona.edu/OALS/ALN/ALNHome.html>
- Assemblage, the Sheffield graduate journal of archaeology,
<http://www.shef.ac.uk/~assem/>
- Atlas and Geography Magazine, <http://www.atlasturkey.com/>
- The Casual Cartographer, <http://www.mentorsoftwareinc.com/cc/cc0998.htm>
- Caucasian Crossroads Magazine, (1996-) Published in both English and Russian.
<http://poli.vub.ac.be/publi/>
- Climate Action Network Newsletter, (1993-) The newsletter of the Climate Action Network (CAN): published at the United Nations Climate Talks,
<http://www.climatenetwork.org/eco/> Contact: relen@brideswell.com
- Computers in the Social Studies, <http://www.cssjournal.com/>
- Cultural Ecology Newsletter, <http://www.cwu.edu/~geograph/letter.html>
- CyberGeo, <http://193.55.107.3/revgeo/revgeo.htm>
- Cyber-Geography Bulletin, <http://www.cybergeography.org/register.html>
- Demographics Journal, <http://www.amcity.com/journals/demographics/>
- Directions Magazine, <http://www.directionsmag.com/default.asp>
- Dokumente und Informationen zur Schweizerischen Raumplanung (in German)
<http://www.orl.arch.ethz.ch/DISP/index.html>
- Earth at a Glance, <http://earthbulletin.amnh.org>
- EarthWorks, <http://www.utexas.edu/depts/grg/eworks/eworks.html>
- Educause Quarterly, <http://www.educause.edu/pub/ce/cause-effect.html> Contact: info@educause.edu
- Electronic Green Journal, <http://www.lib.uidaho.edu:70/docs/egj.html>
- Electronic Transactions of the Institute of British Geographers,
<http://ppt.geog.qmw.ac.uk/>
- EOM The Magazine for Geographic, Mapping, Earth Information and Modern Agriculture Magazine, The Journal for Site-Specific Crop Management (Under Construction 4-2-99), <http://www.eomonline.com/>
- Geocal, <http://www.geog.le.ac.uk/cti/geocal.html>
- The Geography of Cyberspace Directory,
http://www.cybergeography.org/geography_of_cyberspace.html
- Geography Online, <http://www.siue.edu/GEOGRAPHY/ONLINE/>
- Geo Info Systems Online, <http://www.geoinfosystems.com/>
- Geomaya, electronic journal for Asian geography,
<http://www.geocities.com/CapeCanaveral/8517/>
- Geoweb Online, <http://www.ggrweb.com/gdigest.html>
- Geospatial Information Industry Newsletter,
<http://www.geoplace.com/news/071599.asp>
- GIS, Online Articles, <http://life.csu.edu.au/gis/articles.html>
- Global Hydrology and Climate Center Forecast,
<http://www.ghcc.msfc.nasa.gov/Newsletter>

- GPS Digest --
[gopher://UNBMVS1.CSD.UNB.CA:1570/1EXEC%3aCANPDS%20GPS.DIGEST.V1](http://UNBMVS1.CSD.UNB.CA:1570/1EXEC%3aCANPDS%20GPS.DIGEST.V1)
- H-Net Reviews in the Humanities and Social Sciences, <http://www.h-net.msu.edu/reviews/>
- Imago Mundi: the International Journal for the History of Cartography, <http://ihr.sas.ac.uk/maps/imago.html>
- Journal of Political Ecology, (1994-)
<http://dizzy.library.arizona.edu/ej/jpe/jpeweb.html>
- Latitudes, The McGill Journal of Developing Areas Studies, <http://vub.mcgill.ca/journals/latitudes/>
- MapForum.Com, Specialist Antique Map Magazine, <http://www.mapforum.com/index.htm>
- Medical Geography Digest, <http://members.xoom.com/mgdigest/digest-2.html>
- Mercator's World The Magazine of Maps, Exploration, and Discovery, <http://www.mercatormag.com/>
- Metropolis Magazine, <http://www.metropolismag.com/>
- Online Planning Journal, <http://www.casa.ucl.ac.uk/planning/olp.htm>
- Other Voices, <http://dept.english.upenn.edu/~ov/>
- Postmodern Culture, <http://jefferson.village.virginia.edu/pmc/>
- Radical Urban Theory (formerly Radical Urban Geography), <http://www.rut.com/>
- Remote Sensing in Canada Online, <http://www.ccrs.nrcan.gc.ca/ccrs/homepg.pl?e>
- Scripta Nova - Revista Electronica de Geografia y Ciencias Sociales (In Spanish), <http://www.ub.es/geocrit/nova-ig.htm>
- Social Science Japan 1994, no. 1-, <http://www.iss.u-tokyo.ac.jp/Newsletter/index.html>
- Spatial Effects, <http://www.spatial-effects.com/>
- TopoTimes, <http://www.topozone.com/signup.asp>
- Trains Magazine Online, <http://www.kalmbach.com/trains/>
- Virtual Geographer, http://www.cwu.edu/~rhickey/v_cart/
- Volcano Watch Newsletter, <http://hvo.wr.usgs.gov/volcanowatch/>
- Webdoc - Information Bulletin of the Department of Geography, University of Helsinki, (In Finnish) <http://www.helsinki.fi/ml/maant/web/>
- WEBnet, <http://www.webnetjrl.com>

Homestead National Monument of American – Kids Activities related to the Homestead Act

<http://www.nps.gov/home/pphtml/forkids.html>

Free Land Educational Resources for Teaches and Classrooms from this National Park Service site <http://www.nps.gov/home/education.html>