Indiana Academic Standards Resource Guide

Grade 4

Indiana in the Nation and the World

Updated April 2016

Indiana Department of Education

College and Career Readiness
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This Teacher Resource Guide has been developed to provide supporting materials to help educators successfully implement the social studies standards. These resources are provided to help you in your work to ensure all students meet the rigorous learning expectations set by the Academic Standards. Use of these resources is optional – teachers should decide which resource will work best in their school for their students.

This resource document is a living document and will be frequently updated. Please send any suggested links and report broken links to:

Bruce Blomberg  
Social Studies Specialist  
Indiana Department of Education  
bbloomberg@doe.in.gov  
317-232-9078

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**SOME GOOD GENERAL LINKS ABOUT INDIANA HISTORY**

- **Destination Indiana** - Destination Indiana brings Indiana’s history to life through thousands of images and hundreds of stories about our Hoosier heritage. These are the people and events of the past that made us who we are today, recreated through our vast collection of rare historical photographs and documents. These stories are yours to explore, share and cherish. You can also visit the Destination Indiana gallery in person as part of the Indiana Experience, at the Eugene and Marilyn Glick Indiana History Center in downtown Indianapolis.

- **Visit Indiana: 4th Grade Social Studies Curriculum** - This resource provides the tools you’ll need to connect your students with Indiana’s history through the lens of travel. Built on a Problem-Based Learning methodology, students develop flexible knowledge, effective problem-solving skills, self-directed learning and effective collaboration skills as they explore Indiana, its history and allure.

- **Hoosier History and Indiana State Parks** - An elementary school curriculum for exploring Hoosier history through the lens of Indiana State Parks’ development.

- **A Long Time Ago** - Want to learn more about Indiana, its history and the people that used to live here? Here are some things to get you started on that journey. Created by the Indiana Department of Natural Resources.

- **Treasures in the Wild** - The outdoors are a treasure chest full of natural wonders. Birds, animals, trees, fish, plants, bugs - there are so many wonderful living things outside in Indiana. Created by the Indiana Department of Natural Resources.

- **Let’s Have Fun** - Do you like coloring pages or puzzles or word searches? Well, everything from coloring pages to arts and crafts are here. They are fun and will help you learn more about Indiana and its outdoors!

- **Indiana Trivia-How Much do you Know?** - Trivia quiz on Indiana facts. Created by the Indiana Department of Natural Resources.

- **History of Indiana**

- **Center for History – Indiana History** - If you want to learn more about Indiana history, you’ve come to the right place. This section covers the history of the state of Indiana from pre-history through the mid-20th century. Use the menu on the left to navigate to the section of Indiana history you would like to learn about.

- **Indiana (from the History Channel)**

- **Indiana Facts and Trivia**

- **ArtSmart: Indiana** - ArtSmart: Indiana, written by Susan O. Chavers in 1985 and copyrighted by the Art Museum of Greater Lafayette, is a visual means of learning about art appreciation and the culture and history of Indiana, 1800 to present day.

Continued on next page
Standard 1 History

Students trace the historical periods, places, people, events and movements that have led to the development of Indiana as a state.

Historical Knowledge

American Indians and the Arrival of Europeans to 1770

4.1.1 Identify and compare the major early cultures that existed in the region that became Indiana prior to contact with Europeans.

**Examples:** Paleo-Indians such as the Hopewell, Adena and the Mississippian cultures

**Resources**
- Prehistoric Indians of Indiana
- Early Peoples of Indiana
- Angel Mounds

4.1.2 Identify and describe historic Native American Indian groups that lived in Indiana at the time of early European exploration, including ways these groups adapted to and interacted with the physical environment.

**Examples:** Miami, Shawnee, Potawatomi and Lenape (Delaware)

**Resources**
- Native Americans in Indiana: Resistance and Removal
- Indians of Indiana
- Miami Nation of Indiana
- Shawnee Indian Tribe Facts

The American Revolution and the Indiana Territory: 1770s to 1816

4.1.3 Explain the importance of the Revolutionary War and other key events and people that influenced the development of Indiana as a state.

**Examples:** George Rogers Clark and the Fall of Vincennes (1779), development of the Northwest Territory, Indiana becoming a U.S. Territory, Chief Little Turtle, Tecumseh, Tenskwatawa (the Prophet), William Henry Harrison, and the Battle of Tippecanoe (1811)

**Resources**
- George Rogers Clark
- George Rogers Clark history
- The World of George Rogers Clark
- Battle of Vincennes
- British Surrender Fort Sackville

- Historical Indians of Indiana
- The Lenape on the Wapahani River
- Interactive Map Eiteljorg Museum – Interactive Map of Miami Indian settlement.

- Northwest Territory 1787
- Northwest Ordinance
- Little Turtle
- Tecumseh
- History of the Battle of Tippecanoe
4.1.4 Summarize and explain the significance of key documents in Indiana’s development from a United States territory to statehood.

**Examples:** The Land Ordinance of 1784; The Northwest Ordinance (1787), which made Indiana part of the United States territory; and the 1816 Indiana Constitution, which established the first state government.

**Resources**
- Northwest Ordinance
- Northwest Territory 1787
- Indiana Constitution - 1816
- A Cultural Exploration of the Myaamia Removal Route
- The Path to Statehood

**Statehood: 1816 to 1851**

4.1.5 Identify and explain the causes of the removal of Native American Indian groups in the state and their resettlement during the 1830s.

**Resources**
- Indian Removal
- Native Americans in Indiana: Resistance and Removal

4.1.6 Explain how key individuals and events influenced the early growth and development of Indiana.

**Examples:** Indiana’s first governor, Jonathan Jennings; Robert Owen and the New Harmony settlement; moving the state capitol from Corydon to Indianapolis; development of roads and canals in Indiana; and the Indiana Constitution of 1851.

**Resources**
- Indiana governor Jonathan Jennings
- New Harmony, Indiana
- Historic New Harmony
- Robert Owen
- Moving the State Capital to Indianapolis
- Canals in Indiana
- Indiana Constitution (1851)
- Corydon Capitol State Historic Site
- Vincennes State Historic Sites
- The Path to Statehood

- The Fall Creek Massacre examines a crucial incident in the evolution of Native American civil rights. The video program tells the story of the murder of nine Native Americans by white settlers in Madison County, Indiana, on March 22, 1824. It focuses on the arrest of the perpetrators and their subsequent trials and executions. This was the first documented case in which white Americans were convicted, sentenced to capital punishment, and executed for the murder of Native Americans, under the laws of the United States.
  - The 26-minute video program is available for viewing at [https://vimeo.com/153808209](https://vimeo.com/153808209). The password is: Indiana.
  - A link to the downloadable teacher guide appears just after the description of the video. The guide contains activities for engaging students in the video and that allow students to explore primary documents to learn more about the story and the context in which it occurs.
The Civil War Era and Later Development: 1850 to 1900

4.1.7 Explain the roles of various individuals, groups, and movements in the social conflicts leading to the Civil War.

Examples: Levi and Catherine Coffin, abolition and anti-slavery groups, The Underground Railroad, and the Liberia colonization movement

Resources
- Levi Coffin
- Underground Railroad in Indiana
- The Underground Railroad in the Ohio River Valley (Game)
- The Colonization Movement
- Mary Bateman Clark: A Woman of Colour and Courage explores the pursuit of freedom and equality—a theme central to American history and to the complex and changing notions of race, slavery, and the law that existed in antebellum America, even in the North. This program examines the legal status of indentured servitude in antebellum Indiana through the biography of Mary Bateman Clark, who was freed in a precedent-setting case heard before the Indiana Supreme Court.
  - The 56-minute video program is available for viewing at https://vimeo.com/154902254. The password is: Indiana.
  - A link to the downloadable teacher guide appears just after the description of the video. The guide contains activities for engaging students in the video and that allow students to explore primary documents to learn more about the story and the context in which it occurs.

4.1.8 Summarize the impact of Abraham Lincoln’s presidency on Indiana and describe the participation of Indiana citizens in the Civil War.

Examples: Indiana’s volunteer soldiers, the Twenty-eighth Regiment of the United States Colored Troops, Camp Morton, John Hunt Morgan, The Battle of Corydon, Lew Wallace, Benjamin Harrison, and women and children on the home front

Resources
- 28th Regiment, United States Colored Troops
- Indiana Civil War Camps
- The Battle of Corydon
- Benjamin Harrison – Civil War
- Indiana Female Freedmen Teachers: Investigating the Myth of the Yankee Schoolmarm, 1862-1875
- Confederate Prisoners in Enemy Memory
- The Gray Eagle
- The Stager Cipher – Secret Codes in the Civil War

4.1.9 Give examples of Indiana’s increasing agricultural, industrial, political and business development in the nineteenth century.

Examples: Growth of railroads and urban centers, such as Indianapolis, South Bend, Evansville, Fort Wayne and Gary; President Benjamin Harrison; expansion of the educational system and universities; the growth of labor unions; and the start of Eli Lilly’s pharmaceutical business

Resources
- Indianapolis: City of Immigrants
- American President: Benjamin Harrison
- Benjamin Harrison Presidential Site
- Eli Lilly
- Eli Lilly & Company founded
- Fueling a Region: Indiana’s Gas Boom
- A Legacy Etched in Glass: The Ball Brothers in Muncie
- Historic Muncie: Preserving Middletown’s Neighborhoods
Growth and Development: 1900 to 1950

4.1.10 Describe the participation of Indiana citizens in World War I and World War II.

**Examples:** Home front activities such as planting victory gardens, air raid drills and rationing; the use of Indiana steel mills to manufacture weapons; contribution of troops; and the war reports of Ernie Pyle

**Resources**
- [World War I](Indiana Historical Society)
- [World War II](Indiana Historical Society)
- [Indiana War Memorial Museum](Indiana Historical Society)
- [Duck and Cover Video](Indiana Historical Society)
- [Ernie Pyle](Indiana Historical Society)

4.1.11 Identify and describe important events and movements that changed life in Indiana in the early twentieth century.

**Examples:** Women's suffrage, the Great Depression, World War I, African-American migration from the South and World War II

**Resources**
- [The women's suffrage movement in Indiana](Indiana Historical Society)
- [Women's Suffrage](Short Video)
- [Indiana's First Woman's Rights Convention](Indiana Historical Society)
- [The Great Depression](Indianapolis Public Library)
- [Indianapolis at the time of the Great Migration](Indiana Historical Society)
- [World War II](Indiana Historical Society)
- [Indiana History – Indiana and Another World War (1940-1950)](Indiana Historical Society)
- [Children in the Civil Rights Movement: Facing Racism, Finding Courage](Indiana Historical Society)

4.1.12 Describe the transformation of Indiana through immigration and through developments in agriculture, industry and transportation.

**Examples:** The impact of improved farming methods on Indiana agriculture; the development of Indiana's automobile industry such as the Studebaker and the Duesenberg; the glass industry; the Ball Brothers; the growth of the steel industry in northern Indiana; and immigrant influence on cities and coal mining regions of the state

**Resources**
- [Immigration Timeline](Indiana Historical Society)
- [Indiana Farming: Yesterday and Today](Conner Prairie)
- [The Studebaker National Museum](Indiana Historical Society)
- [Studebaker History Timeline](Indiana Historical Society)
- [Duesenberg site lives on](Indiana Historical Society)
- [Stutz Bearcat](Indiana Historical Society)
- [Ball Brothers Glass Manufacturing](Indiana Historical Society)
- [A Legacy Etched in Glass: The Ball Brothers in Muncie](Indiana Historical Society)
- [Northwest Indiana Steel History Project](Indiana Historical Society)

Contemporary Indiana: 1950 – Present

4.1.13 Identify and describe important events and movements that changed life in Indiana from the mid- twentieth century to the present.

**Examples:** The civil rights movement and school integration in Indiana; Indiana’s participation in the Korean War; Asian and Hispanic immigration; and growth in advanced manufacturing and the life sciences industry.

**Resources**
- [History of the Civil Rights Movement](Indiana Historical Society)
- [Robert F. Kennedy's Martin Luther King Jr. Assassination Speech](delivered in Indianapolis)
- [Children in the Civil Rights Movement: Facing Racism, Finding Courage](Indiana Historical Society)
4.1.14 Research Indiana’s modern growth emphasizing manufacturing, new technologies, transportation and global connections.

Examples: Use Indiana government Web sites and other online resources to learn about the development of the interstate highway system, establishment of ports in Indiana, aerospace engineering, and pharmaceutical and high-tech industries.

Chronological Thinking, Historical Comprehension, Analysis and Interpretation, Research

4.1.15 Create and interpret timelines that show relationships among people, events, and movements in the history of Indiana.

Examples: Immigration patterns such as the settlement of the French and Germans, and automobile manufacturing

Resources
- Children in the Civil Rights Movement: Facing Racism, Finding Courage
- The Path to Statehood

4.1.16 Identify different opinions in historical documents and other information resources and identify the central question each narrative addresses.

Examples: Identify different opinions regarding Indiana’s participation in the Civil War, using political cartoons, newspaper editorials and writings found in digitalized collections of local and state libraries, museums and historic sites.

Resources
- In My Other Life Edsitement
- What Makes a Hero? Edsitement

4.1.17 Construct a brief narrative about an event in Indiana history using primary and secondary sources.

Examples: The first Indianapolis 500 mile race in 1911, The Battle of Tippecanoe 1811, The Ohio River Flood of 1913 and the 1965 Palm Sunday tornadoes

primary source: developed by people who experienced the events being studied (i.e., autobiographies, diaries, letters, government documents)

secondary source: developed by people who have researched events but did not experience them directly (i.e., articles, biographies, Internet resources, nonfiction books)

Resources
- First Indianapolis 500 held
- One Hundred Years of the Indy 500
- History of the Battle of Tippecanoe
- Cardinal Scholar map collection
- Indiana Memory
- The Great Flood of 1913 100 Years Later
- 1965 Palm Sunday tornadoes
- RetroIndy: Indiana tornadoes
- Children in the Civil Rights Movement: Facing Racism, Finding Courage

4.1.18 Research and describe the contributions of important Indiana artists and writers to the state’s cultural landscape.
Examples: Painters: T.C. Steele, the Hoosier Group and Robert Indiana; Authors: James Whitcomb Riley and Gene Stratton Porter; Musicians: Cole Porter, Hoagy Carmichael, Wes Montgomery, Joshua Bell and John Mellencamp; Other entertainers: Red Skelton and David Letterman

Famous Hoosiers
James Whitcomb Riley
Gene Stratton-Porter
Cole Porter
Hoagy Carmichael

Standard 2 Civics and Government

Students describe the components and characteristics of Indiana’s constitutional form of government; explain the levels and three branches of Indiana’s government; understand citizenship rights and responsibilities; investigate civic and political issues and problems; use inquiry and communication skills to report findings in charts, graphs, written and verbal forms; and demonstrate responsible citizenship by exercising civic virtues and participation skills.

Foundations of Government

4.2.1 Explain the major purposes of Indiana’s Constitution as stated in the Preamble.

Resources
- The Makings of the Indiana Constitution (1816 & 1851 Preamble)
- Elements of the Constitution
- Indiana Statehood Provides details about the process, the people, and the times that led to Indiana's acceptance as the nineteenth state on December 11, 1816.
- Indiana Constitution of 1851 Describes the rewriting of the Constitution and why, the constitutional convention of 1851, its members, and the differences between the two Indiana Constitutions, women's rights, and African-American immigration

4.2.2 Describe individual rights, such as freedom of speech, freedom of religion and the right to public education, which people have under Article I of Indiana’s Constitution.

Resources
- Indiana Constitution – Article 1
- Children in the Civil Rights Movement: Facing Racism, Finding Courage
- Civil Rights and Ethnic Education Resources

Functions of Government

4.2.3 Identify and explain the major responsibilities of the legislative (Article 4), executive (Article 5), and judicial branches (Article 7) of state government as written in the Indiana Constitution.

Resources
- Article 4 - Legislative
- Article 5 - Executive
- Article 7 - Judicial

4.2.4 Identify major state offices, the duties and powers associated with them, and how they are chosen, such as by election or appointment.

Examples: Governor, lieutenant governor, chief justice, state senators and state representatives.

Resources
- General Indiana Facts -General facts about Indiana, including Indiana’s government; famous Hoosiers.
- Make Your Voice Heard
Roles of Citizens

4.2.5 Give examples of how citizens can participate in their state government and explain the right and responsibility of voting.

Resources
- Voting: A Right and a Responsibility
- Children in the Civil Rights Movement: Facing Racism, Finding Courage (Children’s Museum)
- Civics Resources

4.2.6 Define and provide examples of civic virtues* in a democracy.

Examples: Individual responsibility, self-discipline/self-governance, civility, respect for the rights and dignity of all individuals, honesty, respect for the law, courage, compassion, patriotism, fairness and commitment to the common good

- civic virtues: behaviors that contribute to the healthy functioning of a democracy

Resources
- Civics Resources
- What is Civic Virtue?
- Children in the Civil Rights Movement: Facing Racism, Finding Courage (Children’s Museum)
- 1836 Prairietown (Conner Prairie)

4.2.7 Use a variety of resources to take a position or recommend a course of action on a public issue relating to Indiana’s past or present.

Examples: Use local, state and federal Web sites, as well as newspapers, television and video images, to research and write an editorial related to Indiana’s environment.

Resources
- Children in the Civil Rights Movement: Facing Racism, Finding Courage (Children’s Museum)
- Make Your Voice Heard

Standard 3 Geography

Students explain how the Earth/sun relationship influences the climate of Indiana; identify the components of Earth’s physical systems; describe the major physical and cultural characteristics of Indiana; give examples of how people have adapted to and modified their environment, past and present; identify regions of Indiana, and compare the geographic characteristics of Indiana with states and regions in other parts of the world.

The World in Spatial Terms

4.3.1 Use latitude and longitude to identify physical and human features of Indiana.

Examples: transportation routes and bodies of water (lakes and rivers)

Resources
- Introduction to Latitude and Longitude

4.3.2 Estimate distances between two places on a map when referring to relative locations.

Resources
- Measuring Distances on a Map
PlACES AND REGIONS

4.3.3 Locate Indiana on a map as one of the 50 United States. Identify and describe the location of the state capital, major cities and rivers in Indiana.

Resources
- Locate the States
- Map of Major Indiana Cities
- Indiana Rivers
- Indiana Maps

4.3.4 Map and describe the physical regions of Indiana and identify major natural resources and crop regions.

Examples: Northern Lakes and Moraines, Central Till Plain and Southern Lowlands

Resources
- The Geography of Indiana

PHYSICAL SYSTEMS

4.3.5 Explain how glaciers shaped Indiana’s landscape and environment.

Resources
- How Glaciers Shaped Indiana

4.3.6 Describe Indiana’s landforms (lithosphere*), water features (hydrosphere*), and plants and animals (biosphere*).
- lithosphere: the soil and rock that form Earth’s surface
- hydrosphere: all the water on Earth’s surface, including the hydrologic cycle (precipitation, evaporation, and condensation
- biosphere: all plants and animals

Resources
- Geography of Indiana Review Game
- Physical Systems in Indiana
- China’s Terra Cotta Warriors (Children’s Museum)

4.3.7 Explain the effect of the Earth/sun relationship on the climate of Indiana.

Examples: Describe seasonal changes and use USDA hardiness zone maps to select plants and trees for a community park.

Resources
- A Brief Understanding of Weather and Climate (K-3) Part of the Global Climate Change Educators’ Guide from the National Council for Geographic Education

4.3.8 Identify the challenges in the physical landscape of Indiana to early settlers and modern day economic development.

Examples: Forest growth and transportation routes

HUMAN SYSTEMS

4.3.9 Explain the importance of major transportation routes, including rivers, in the exploration, settlement and growth of Indiana and in the state’s location as a crossroad of America.

4.3.10 Identify immigration patterns and describe the impact diverse ethnic and cultural groups has had and has on Indiana.
- E pluribus unum (out of many, one) http://greatseal.com/mottos/unum.html
Ellis Island was opened (January 1, 1892) during the administration of President Benjamin Harrison (Indiana’s only President) [http://www.history.com/topics/ellis-island](http://www.history.com/topics/ellis-island)

4.3.11 Examine Indiana’s international relationships with states and regions in other parts of the world.  
**Examples:** Describe cultural exchanges between Indiana and other states and provinces, such as Rio Grande do Sul, Brazil, or Zhejiang Province, China.

Environment and Society

4.3.12 Create maps of Indiana at different times in history showing regions and major physical and cultural features; give examples of how people in Indiana have modified their environment over time.

**Resources**
- [http://www.nationalgeographic.com/xpeditions/lessons/04/g68/animalquiz.html](http://www.nationalgeographic.com/xpeditions/lessons/04/g68/animalquiz.html) - In this lesson, students will be asked to consider the unique physical and human characteristics of their home region and to create guidebooks that describe these features to visitors to the region. In the process, they will gain an awareness of the human and environmental factors that make places unique.

4.3.13 Read and interpret texts (written, graphs, maps, timelines, etc.) to answer geographic questions about Indiana in the past and present.

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**Standard 4 Economics**

*Students study and compare the characteristics of Indiana’s changing economy in the past and present.*

**Economics Websites**

- [EconEdLink](http://www.education.com/lesson-plans/) Internet based, on-line lesson plans for all grades K-12.
- [Economics Education Web](http://www.economicseducation.org/) Lots of great lesson plans linked to different economic concepts K-5.
- [Teaching Economics through Literature](http://www.jmu.edu/economics/) Compiled by James Madison University-Economics Education Literature activities and lesson plans for teachers and kids links economics lesson plans to popular children's literature titles. The ideas are easy and practical and fit well into the elementary curriculum.
- [Kids Zone – Department of the Treasury](http://www.treasury.gov/kids/) Fun games and cartoons for the kids and a number of "coin-centric" lesson plans for teachers.
- [http://www.newmoney.gov/education_resources/youth.aspx](http://www.newmoney.gov/education_resources/youth.aspx) The U.S. government has created a variety of youth education materials that are free or charge and can be downloaded
- [Learn about Money for Kids | Grades K - 5 | Kids.gov](http://kids.gov/money/) The US Mint’s interactive official site for coin collecting kids. The history of coin minting and what new quarters are due to be minted
- [H.I.P. Pocket Change™ Web Site - The United States Mint](http://www.usmint.gov/) A Grade 3-5 Unit of Study
4.4.1 Give examples of the kinds of goods* and services* produced in Indiana in different historical periods.
   * goods: tangible objects, such as food or toys, that can satisfy people’s wants and needs
   * services: actions that someone does for someone else, such as dental care or trash removal

Resources
- China’s Terra Cotta Warriors (Children’s Museum)
- 1836 Prairietown (Conner Prairie)

4.4.2 Define productivity* and provide examples of how productivity has changed in Indiana during the past 100 years.
   Examples: Improved farm equipment has helped farms produce more. Technology has helped businesses run more efficiently. Improved education has provided individuals with the knowledge and skills to run businesses and work more productively.
   * productivity: the amount of goods and services produced in a period of time divided by the productive resources used

4.4.3 Explain how both parties can benefit from trade* and give examples of how people in Indiana engaged in trade in different time periods.
   * trade: the voluntary exchange of goods or services

Resources
- 1836 Prairietown (Conner Prairie)

4.4.4 Explain that prices change as a result of changes in supply* and demand* for specific products.
   * supply: what producers are willing and able to sell at various prices
   * demand: what consumers are willing and able to buy at various prices

4.4.5 Describe Indiana’s emerging global connections.
   Examples: Identify international companies in Indiana, such as Toyota, Chrysler (Fiat), Honda, Roche Diagnostics, and Indiana companies that have an international presence such as Biomet, Eli Lilly and Cummins Engine.

4.4.6 List the functions of money* and compare and contrast things that have been used as money in the past in Indiana, the United States and the world.
   * functions of money: helps people trade, measures the value of items, facilitates saving

Resources
- The Changing Face of Money In this lesson, students play a game to guess which objects have been used as money throughout history. In the process, they learn several basic economic concepts. For instance, money must be a unit of account, meaning that it must be able to break down into smaller pieces that equate with the goods or services desired.
- Bill, Are you Bogus? In a barter system, people have to trade goods and services for other goods and services. In an economy that produces millions of goods and services, barter is very difficult. Think of all the stuff (goods and services) you have.
- Deceptive Advertising: Crossing the Line In this lesson, students examine the ground rules for advertisements of goods and services, why we need rules, who sets them, and who enforces them. They research cases in which,
deceptive advertising has been charged and analyze whether the negative incentives for this illegal practice are sufficient to deter future violations.

- **Satisfaction Please! (Part 3)** The focus of this lesson is what to do when a consumer is unable to get a problem resolved with a seller. A variety of options are presented in both the public and private arena. Students must select sources of outside help that would be appropriate in hypothetical situations they are given.

- **U.S. farmers and the Cuban embargo** This lesson explores trade barriers in general and why some U.S. farmers want one specific trade barrier, the Cuban embargo, completely eliminated.

- **A Colonial Marketplace** Students will participate as children of colonial farmers in a simulation of a market. They will first barter, exchanging the goods they “produced” for other goods. Then, in a second round, they will trade again, using money as the medium of exchange.

- **What is Money?** To provide learning experiences that will encourage the student to discover and be challenged in learning, and become acquainted with money. Includes lesson worksheet and play store activity.

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**4.4.7** Identify entrepreneurs* who have influenced Indiana and the local community.

**Examples:** The Studebaker brothers, Madam C.J. Walker, Eli Lilly and Marie Webster

* **entrepreneur**: a person who takes a risk to start a business

**4.4.8** Define profit* and describe how profit is an incentive for entrepreneurs.

* **profit**: revenues from selling a good or service minus the costs of producing the good or service

**Resources**

- **Bill, Are you Bogus?** In a barter system, people have to trade goods and services for other goods and services. In an economy that produces millions of goods and services, barter is very difficult. Think of all the stuff (goods and services) you have.

**4.4.9** Identify important goods and services provided by state and local governments by giving examples of how state and local tax revenues are used.

**Resources**

- **Miami County - Commercial** A thirty second (:30) spot featuring the Miami County Historical Society's Museum Director/Curator, Elise. Part of the Miami County Historical Society project.

- **Miami County – Cole Porter 1955 Cadillac Fleetwood Feature** A promotional piece detailing the 1955 Cadillac Fleetwood, owned by Cole Porter at the Miami County Historical Society Museum. Part of the Miami County Historical Society project.

**4.4.10** Explain how people save, develop a savings plan, and create a budget in order to make a future purchase.

**Resources**

- **The Story of Jack and the Bank Stalk** - Fairy tales have always been used to give lessons about life. The story of Jack and the Bean Stalk is a good lesson about the importance of knowing about money and banks. The story of Jack asks the question, "What is money?"

- **Phillips Curve**

- **Marketplace: The Argentina Barter Fair**

- **One is Silver and the Other's Gold**
Project 9/11 Indianapolis was begun early in 2010 as a grassroots effort to establish a permanent memorial dedicated to those killed in the September 11 attacks. The focal point of the memorial consists of two 11,000-pound (5,000 kg) beams from the Twin Towers. Behind the beams stand a pair of six-foot tall black granite walls inscribed with remembrances of the events in New York City; Washington, D.C.; and Shanksville, Pennsylvania. Perched atop one of the beams is a bronze, life-size sculpture of an American Bald Eagle, with wings outstretched and gazing east toward New York City.

The American Legion Mall (ALM) extends from St. Clair Street to North Street between Meridian and Pennsylvania Streets. On the east side is the American Legion National headquarters, and on the west side is the headquarters of the American Legion’s Department of Indiana. Looking to the south from St. Clair Street, the visitor sees the solemn grounds of the Cenotaph in the foreground. The Cenotaph memorializes the nation’s first casualty of World War I, Corporal James B. Gresham of Company F, 16th Infantry and Evansville Indiana. In the background rise the World War II, Korean, and Vietnam memorials on the flanks with Veteran’s Plaza and the World War Memorial anchoring the vista at its southern end.
Angel Mounds State Historic Site
8215 Pollack Avenue
Evansville, IN 47715
812-853-3956
Angel Mounds is the site of the largest settlement of its time in what is now known as Indiana. It was a fortified town serving as a social, political, and religious center for a much larger area of villages, hamlets, and farmsteads that ran 70 miles along the Ohio river, from the Wabash River to 35 miles east of Evansville. The town and surrounding settlements together constituted a chiefdom and were occupied from as early as A.D. 1000 to as late as A.D. 1450 by Native Americans whom archaeologists call Mississippians.

Baer Field Heritage Aircraft Park
3005 w. Ferguson Rd.
Fort Wayne, IN 46809
260-478-3314
This private park is open to the public and will showcase all of the aircraft flown at the 122nd Fighter Wing Indiana Air National Guard from 1947. Some of the aircraft that are on display are the F-100 Super Sabre, the F-4 Phantom, the F-84F Thunderstreak, the F-16 Fighting Falcon, and the current aircraft flown here, the A-10 Thunderbolt II. A vehicle representing the 338th Quartermaster Unit, a tenant unit at the 122FW, is also on display. Military history and heritage play an important role in continuing traditions and remembering legacies.

Benjamin Harrison Presidential Site
1230 North Delaware St.
Indianapolis, IN 46202
317-631-1888
Benjamin Harrison lived in this Italianate house from 1875 until his death there in 1901, except from 1889 to 1893 while he was the 23rd President. He was also a Senator from Indiana from 1881 to 1887. Harrison accepted the Republican nomination for the Presidential election in 1888 and conducted his Front Porch Campaign here.
Billie Creek Village

65 South Billie Creek Road
Rockville, IN 47872
765-569-0252

Billie Creek Village is a 70-acre open-air living history museum and park, filled with 38 historical buildings and structures, and hundred of antiques and artifacts.

The Children’s Museum of Indianapolis

3000 N. Meridian St.
Indianapolis, IN 46208
317-334-4000

The Children’s Museum of Indianapolis is the world’s largest children’s museum. It is located at 3000 North Meridian Street, Indianapolis, Indiana, United States in the United Northwest Area neighborhood of the city. The museum is accredited by the American Alliance of Museums. It is 472,900 square feet (43,933.85 m2) with five floors of exhibit halls and receives more than one million visitors annually. Its collection of over 120,000 artifacts and exhibit items are divided into three domains: the American Collection, the Cultural World Collection, and the Natural World Collection. Among the exhibits are a simulated Cretaceous dinosaur habitat, a carousel, and a steam locomotive. Because the museum’s targeted audience is children, most exhibits are designed to be interactive allowing children to actively participate.
Connor Prairie Interactive History Park, where guests can explore five themed historic areas: Lenape Camp, Conner Homestead, 1836 Prairietown, 1859 Balloon Voyage, and the 1863 Civil War Journey: Raid on Indiana. Explore Conner Prairie's new, one-of-a-kind outdoor experience that puts you right in the middle of Indiana's brush with the Civil War.

Corydon Capitol State Historic Site commemorates Indiana's first state capital and follows the development of Indiana from a territory to a state. Vincennes, the first territorial capital, was left on Indiana's western edge when the Illinois Territory was created and, in 1813, the capital moved to Corydon, a more central location for Indiana's population at the time.

Founded in 1863, Crown Hill is the nation's 3rd largest cemetery with 555 acres of beautiful rolling hills located across the street from the Indianapolis Museum of Art. Thousands visit this urban oasis to enjoy its peaceful beauty; study the architecture, sculptures and trees; exercise; picnic; view the wildlife and to study the history and heritage of the thousands of people buried there. Notables include President Benjamin Harrison, poet James Whitcomb Riley, Col. Eli Lilly, three U.S. Vice Presidents, and numerous others, including the infamous bank robber John Dillinger.
The Culberston Mansion reflects the affluence of a man once considered to be the wealthiest in Indiana. The three-story French, Second-Empire mansion encompasses more than 20,000 square feet and contains 25 rooms. The mansion stands as an example of the tastes, ideals and lifestyle of people during the late 1800s.

The Dr. James Ford Historic Home, a restored 19th Century physician’s home and surgery invites you to experience the daily lives, personalities, and activities of the Dr. James Ford family in the years before, during and just after the Civil War. Period decor and furnishings provide a look at what life may have been like in the mid-1800s. 

The Eiteljorg Museum of American Indians and Western art was founded by Indianapolis businessman and philanthropist Harrison Eiteljorg. Its mission—to inspire an appreciation and understanding of the art, history and cultures of the American West and the indigenous peoples of North America. The museum executes this charge in exciting and often surprising ways.
Elwood Haynes, the inventor of America's first car in 1894, stainless steel, the alloy Stellite, among many other great inventions. See historical exhibits, memorabilia, photos, furnishings, and four Haynes classic cars. The industrial history of Howard County is chronicled in additional exhibits in the museum.

Fort Ouiatenon was the first fortified European settlement in what is now Indiana. It was established by the French in 1717 at a site five miles southwest of Lafayette as a military outpost to prevent British expansion into the Ohio and Wabash country.

Unprecedented in the nation, the grand hotels in French Lick and West Baden Springs—both listed in the National Register of Historic Places and located one mile apart in southern Indiana—offer a fascinating window on the grand hotel era of the early twentieth century and the tradition of “taking the waters.” Guests from Al Capone to FDR, Bing Crosby to Helen Keller, captains of industry and pampered socialites came to imbibe the waters and take spa treatments, enjoy sports and entertainments, and perhaps test their luck in the casinos.
Gene Stratton-Porter is Indiana’s most widely read female author, as well as a gifted nature photographer and entrepreneur. In her lifetime, 1863 to 1924, Porter authored 12 novels, seven nature studies, three poetry books, children’s books and numerous magazine articles. With an estimated 50 million readers, her works have been translated into several foreign languages as well as Braille. Eight of her novels were produced as motion pictures.

The General Lew Wallace Study & Museum, an architectural wonder situated on the grounds where Civil War Major General Lew Wallace wrote his masterwork Ben-Hur, celebrates Wallace's fascinating legacy and renews belief in the power of the individual spirit to affect American history and culture. Located in Wallace's private study, the Museum contains original items collected by Wallace during his life as an author, soldier, statesman, artist, musician and inventor.

Located in Vincennes, Indiana on the banks of the Wabash River at what is believed to be the site of Fort Sackville. A classical memorial here was authorized under President Coolidge and dedicated by President Franklin Roosevelt in 1936.
Grouseland

3 W. Scott Street
Vincennes, IN 47591
812-882-2096

Grouseland is the elegant Georgian/Federal home completed in 1804, which served as the home of William Henry Harrison and his family when he was Governor of the Indiana Territory (1800-1812). The first brick home in Indiana and a National Historic Landmark, the house was more than a residence. This magnificent building was the center of government for the Indiana Territory and also served as a fortress in times of unrest.

Historic New Harmony

401 N Arthur Street
New Harmony, IN 46731
812-682-4474
800-231-2168 (tollfree)

New Harmony was founded in 1815 by Rappites, and in 1825 Robert Owen attempted to create a utopian society. Many original Harmony Society buildings remain.

Historic Old Fort (Ft Wayne)

P.O. Box 12650
Fort Wayne, IN 46864
260-437-2836

There were 3 American forts built in Fort Wayne. The current fort is a replica of the one constructed by Major John Whistler and his men during 1815 -- 1816 and was the last fort to stand at the junction of the St. Mary's, St. Joseph, and Maumee Rivers.
Historic Prophetstown

3549 Prophetstown Trail Battleground, IN 47920
765-567-4700

Dedicated to showing, sharing & teaching about agriculture & horse powered farming. Native American settlement & farmstead.

Indiana Historical Society

450 W. Ohio St. Indianapolis, IN 46202
317-232-1882

The Eugene and Marilyn Glick Indiana History Center, home of the Indiana Historical Society, underwent a major renovation and re-opened in March 2010 with the launch of its new feature, the Indiana Experience. The Indiana Experience uses new technology to immerse guests in stories of the state's past in easy, enjoyable and meaningful ways.
The Indiana State Capitol, the Statehouse, has been the seat of Indiana’s government since 1887 and is perhaps the grandest 19th-century Neo-Classical Revival building in Indiana. Indiana is one of the few states in the nation that has all three branches of government operating out of the historic state capitol building. In 1825, after nine years of statehood, the capitol city was relocated from Corydon to Indianapolis. Plans for the current statehouse began in 1867 and the building was completed in 1888. It is constructed of Indiana limestone and white oak. The beautiful stained glass rotunda window is original and made from German glass.

The Indiana State Library (ISL) has served the citizens of Indiana since 1825. The ISL is just a few steps away from the Indiana Statehouse and open to the public for a variety of needs including but not limited to; genealogy, Indiana history, preservation, rare books and manuscripts, reference and government services, Talking Books and Braille library, as well as the State Data Center. It also serves as a free facility for meetings and special events available to state agencies and the community (some fees apply to non-agency events).
The Indiana State Museum is a great resource for educators and students when learning all there is to know about the Hoosier state. Whether it is through a field trip experience or classroom learning, our core galleries, special exhibitions and programming complement the subjects for cultural history, natural history, science, art and more! All programs are designed to meet select Common Core and Indiana Academic Standards.

The James Dean Gallery opened in 1988 in the actor’s hometown of Fairmount, Indiana. The exhibit is housed in a beautifully restored 1903 Victorian home on tree-lined North Main Street just 1 Mile from James Dean’s Grave in Park Cemetery. The exhibit includes thousands of items of James Dean memorabilia and visitors can see the worldwide influence that this Indiana native and American film star has made. There are personal items related to James Dean and dozens of original movie posters in different languages from around the world that show the actor’s international impact.
James Whitcomb Riley Museum Home

528 Lockerbie Street
Indianapolis, IN 46202
317-631-5885

The nation's only late Victorian preservation open to the public holds furnishings and personal belongings of poet James Whitcomb Riley. Step back to the beginning of the 20th century—just as the great Hoosier poet James Whitcomb Riley experienced it for 23 years of his fascinating life.

Landmark for Peace Memorial

1702 Broadway Street
Indianapolis, IN 46202
317-327-7461

The Landmark for Peace is a memorial sculpture at Dr. Martin Luther King Jr. Park on the northside of Indianapolis that honors the contributions of the slain leaders Dr. Martin Luther King, Jr. and Robert F. Kennedy. The site is where Robert Kennedy gave his memorable speech the night Dr. King was assassinated in 1968.

Lane Place

212 S. Water Street
Crawfordsville, IN 47933
765-362-3416

Lane Place was built for Henry Lane in 1845 in what is now called the Elston Grove Historic District. Lane represented Montgomery County as state representative, U.S. congressman, governor and U.S. senator. His stature as chairman of the National Republican Convention in 1856 helped secure the party's nomination of Abraham Lincoln for president in 1860. Lane lived continuously at Lane Place until he died in 1881. His wife, Joanna Elston Lane, lived there until her death in 1914.
Lanier Mansion

601 West 1st Street
Madison, IN 47250
812-625-3526

Designated a National Historic Landmark in 1994, this 1844 Greek Revival mansion was designed by architect Francis Costigan for financier and railroad magnate James F.D. Lanier. Recent restoration made possible largely by funding from private sources has recaptured the Mansion’s 19th century splendor.

Levi Coffin House

113 U.S. 27 North P.O.
Box 77 Fountain City, IN 47341
765-847-2432

Levi Coffin lived in this house from 1827 to 1847, where he helped as many as 2,000 slaves escape to freedom. The house was known as the Union Depot of the Underground Railroad, and it contained secret doors that could hide fugitives.

Limberlost

202 East 6th St.
Geneva, IN 46740
260-368-7428

To famed Indiana author Gene Stratton-Porter, the Limberlost Swamp was her playground, laboratory and inspiration for her acclaimed articles, fiction and photographs. In the early 1900’s the Limberlost Swamp was described as a “treacherous swamp and quagmire, filled with every plant, animal and human danger known — in the worst of such locations in the central states.”
Lincoln Boyhood National Memorial

3027 East South Street
Lincoln City, IN 47552
812-937-4541

The story of the Civil War era president's 14 formative years in Indiana springs to life at the Living Historical Farm, in the museum and film, and along the park's scenic hiking trails.

Medal of Honor Memorial

650 W. Washington St.
Indianapolis, IN 46204
317-261-5447

The Medal of Honor Memorial is dedicated in honor of all recipients of the Medal of Honor, the United States military's highest award for valor. The memorial was unveiled May 28, 1999, during Memorial Day weekend.
Tells the story of Amish, Mennonite and Hutterite history, lifestyle and beliefs with multi-media presentations and 24 display areas. Follow the trail of a people searching for peace Menno-Hof is a non-profit information center located in Shipshewana, Indiana, that teaches visitors about the faith and life of Amish and Mennonites. Menno-Hof's multi-image presentations, historical environments and colorful displays take you on a fascinating journey inside the unique world of the Amish and Mennonites. See where the Anabaptists had their beginning in a Swiss courtyard and how they were persecuted for their faith in the dungeon. Travel with the Anabaptists down the cobblestone streets of Holland and board a 17th century sailing boat on a journey to America and freedom.

The Mississinewa Battlefield was the site of the first victory of the United States Army during the War of 1812, on December 17-18, 1812. A 600-man mounted force led by Lt. Col. John B. Campbell attacked and destroyed four British-allied Indian villages. Site of the annual Mississinewa 1812 living history event.
Mounds State Park, located off I-69 east of Anderson, features 10 unique earthworks built by prehistoric Indians known as the Adena-Hopewell people. The largest earthwork, the Great Mound, is believed to have been constructed around 160 BCE. Archaeological surveys indicate the mounds were used as gathering places for religious ceremonies, from where astronomical alignments could be viewed.

The Old French House is an excellent example of French Creole architecture. Home of Michael Brouillet, built in 1809, and furnished much as it would have been in that period. The Old French House is owned & operated by the Old Northwest Corporation. The Vincennes State Historic Sites provides the interpretation.
The restored Pioneer Village, founded in 1814, contains 20 historic buildings to explore. The centerpiece is a 3-story limestone gristmill, built in 1817, that still grinds cornmeal today. Heritage interpreters portray the year 1863 and demonstrate period crafts.

The Rotary Jail Museum, built in 1882, was the first of nine rotary jails constructed in the U.S. and is currently the only rotary jail in operating condition. It is listed on the National Register of Historic Places and the Historic American Engineering Record. Sheriff’s residence houses a permanent collection and temporary exhibits of local art.

Construction on the Seiberling Mansion began in October 1889 and was completed in the fall of 1891. The house was built for Monroe Seiberling of Akron, Ohio at a cost of $50,000. The architecture of the house is a mixture of Neo-Jacobean (Queen Anne) and Romanesque Revival styles. It was designed by Arthur LaBelle of Marion, Indiana. Built at the height of the gas boom in Indiana, the house was originally heated and illuminated by natural gas.
The Soldiers & Sailors Monument is Indiana's official memorial to the Hoosiers that served in the Revolutionary War, the War of 1812, the Mexican War, the Civil War, the Frontier Wars and the Spanish-American War.

Squire Boone Caverns is a real place in southern Indiana where Squire Boone, younger brother of Daniel Boone, lived and worked. Near Historic Corydon, Indiana in 1815, Squire Boone was laid to rest in a cave at the village that once saved his life by providing him refuge from a ban of hostile Indians. One-hour guided cavern tours take you past stalactites, stalagmites, rimstones, dams and much more. Look closely into the pools of water for white, blind crayfish, amphipods and isopods. Hear about how Squire and his older brother Daniel Boone discovered the caverns in 1790 and how Squire brought his family back to the beautiful valley to live.

Stockdale Mill is an old water-powered flour mill and dam on the Eel River in north-central Indiana. Come see water powered equipment in action.
Strawtown Koteewi "Prairie Park" has become a hot-bed of archaeological activity in recent years, with students from Ball State University, IPFW, Indiana University and Indiana State University contributing their time to the collection and curation of artifacts found in the park. Researchers have discovered that the major occupancy of this property dates back to 1200-1400 A.D. Artifacts found include arrowheads, pottery and remains of what the occupants may have eaten, including bear and elk. Researchers have also discovered evidence of postholes, storage pits and fire pits that show the location of early villages and huts on the property.

Theodore Clement Steele (1847-1926), noted Indiana artist and member of the Hoosier Group of American regional impressionist painters [link to collections], was inspired by the picturesque scenes that he encountered in Brown County. Steele was at the forefront of the state's art movement and remains one of Indiana's most honored artists.
In the Battle of Tippecanoe on November 7, 1811, Indiana Territory Governor William Henry Harrison and his force of 1,000 men defeated the Shawnee and their leader Tenskwatawa.

This National Memorial is the climax of a 50 year dream by the crew members who survived the sinking of the cruiser USS Indianapolis in 1945. They worked continually to erect a fitting memorial to their missing shipmates. The Memorial is located at the North end of the Canal Walk. The Memorial is an outdoor site and is available to the public 24 hours a day, seven days a week. Engraved on the South face of the monument are the names of the ship's company and one passenger who made up her final crew.

This two-part limestone and granite sculpture by artist Patrick Brunner was created in 1996 to honor casualties of the Korean and Vietnam wars. Composed of two half-cylinders, the concave side of each sculpture includes the names of men and women killed during the war. The convex sides contain excerpts from letters written by Indiana soldiers to their loved ones at home.
On July 4, 1800, the Indiana Territory was established out of Northwest Territory in preparation for Ohio's statehood. The capital of the new territory was Vincennes, a former French trading post and one of the only white settlements in the vast territory.

Comprised of eight buildings on a compact site, the museum is a unique repository of Wayne County and Richmond history from early pioneer life through the industrial revolution into modern times.

The Indiana World War Memorial, begun in 1926 and finished in 1965, is a building commemorating World War I and II veterans. It is 210 feet (64 m) tall, made of Indiana limestone, and based on the Mausoleum of Mausolus. Within it is a military museum. The Plaza also includes the American Legion headquarters, Cenotaph square, an obelisk, and fountains.
Emblems & Symbols

INDIANA STATE FLAG

INDIANA STATE FLOWER

INDIANA STATE SEAL

INDIANA STATE TREE

INDIANA STATE BIRD

INDIANA STATE STONE
**Indiana State River** - Wabash River

**Indiana State Song** - "On the Banks of the Wabash, Far Away," by Paul Dresser

**Indiana State Poem** - Indiana, by Arthur Franklin Mapes

Indiana State Motto - "The Crossroads of America" (1937 General Assembly resolution)

Indiana State Nickname - "The Hoosier State"

**Other Indiana Information:**
- [The Naming of Indiana](#)
- [Theories about the word "Hoosier"](#)
- [Special Days of Celebration](#)
- [Just the Facts](#)
# Depth of Knowledge (DOK) Levels

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<thead>
<tr>
<th><strong>Level One Activities</strong></th>
<th><strong>Level Two Activities</strong></th>
<th><strong>Level Three Activities</strong></th>
<th><strong>Level Four Activities</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Recall elements and details of story structure, such as sequence of events, character, plot and setting.</td>
<td>Identify and summarize the major events in a narrative.</td>
<td>Support ideas with details and examples.</td>
<td>Conduct a project that requires specifying a problem, designing and conducting an experiment, analyzing its data, and reporting results/solutions.</td>
</tr>
<tr>
<td>Conduct basic mathematical calculations.</td>
<td>Use context cues to identify the meaning of unfamiliar words.</td>
<td>Use voice appropriate to the purpose and audience.</td>
<td>Apply mathematical model to illuminate a problem or situation.</td>
</tr>
<tr>
<td>Label locations on a map.</td>
<td>Solve routine multiple-step problems.</td>
<td>Identify research questions and design investigations for a scientific problem.</td>
<td>Analyze and synthesize information from multiple sources.</td>
</tr>
<tr>
<td>Represent in words or diagrams a scientific concept or relationship.</td>
<td>Describe the cause/effect of a particular event.</td>
<td>Develop a scientific model for a complex situation.</td>
<td>Describe and illustrate how common themes are found across texts from different cultures.</td>
</tr>
<tr>
<td>Perform routine procedures like measuring length or using punctuation marks correctly.</td>
<td>Identify patterns in events or behavior.</td>
<td>Determine the author’s purpose and describe how it affects the interpretation of a reading selection.</td>
<td>Design a mathematical model to inform and solve a practical or abstract situation.</td>
</tr>
<tr>
<td>Describe the features of a place or people.</td>
<td>Formulate a routine problem given data and conditions.</td>
<td>Organize, represent and interpret data.</td>
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</tbody>
</table>

*Note: The diagram illustrates the Depth of Knowledge (DOK) Levels with examples of actions associated with each level.*