

GeoInquiries™ are short, standards-based inquiry activities for teaching map-based content found in commonly used textbooks. Each activity is designed using a common inquiry model and can be presented quickly from a single computer and projector or modified for students' hands-on engagement. Collections of 15-20 activities per topic enhance your curriculum throughout the year. For more GeoInquiry resources, see the Guide "[Getting to Know GeoInquiries](#)".

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-collections>

## **NEW YORK STATE SOCIAL STUDIES STANDARDS**

### **Standard 1: History of the United States and New York**

Use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York.

### **Standard 2: World History**

Use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in world history and examine the broad sweep of history from a variety of perspectives.

### **Standard 3: Geography**

Use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth's surface.

### **Standard 4: Economics**

Use a variety of intellectual skills to demonstrate their understanding of how the United States and other societies develop economic systems and associated institutions to allocate scarce resources, how major decision-making bodies function in the U.S. and other national economies, and how an economy solves the scarcity problem through market and nonmarket mechanisms.

### **Standard 5: Civics, Citizenship, and Government**

Use a variety of intellectual skills to demonstrate their understanding of the necessity for establishing governments; the governmental system of the U.S. and other nations; the U.S. Constitution; the basic civic values of American constitutional democracy; and the roles, rights, and responsibilities of citizenship, including avenues of participation.

<http://www.nysed.gov/curriculum-instruction/social-studies>

## GETTING TO KNOW GEOINQUIRIES: AN INTRO TO TEACHING WITH MAPS

<https://storymaps.arcgis.com/stories/939b0102d1bb4af380edc6d9de2e5cc4>

GeoInquiries™ are short, standards-based inquiry activities for teaching map-based content found in commonly used textbooks. Each activity is designed using a common inquiry model (C3) and can be presented quickly from a single computer and projector or modified for students' hands-on engagement. Collections of 15-20 activities per topic enhance your curriculum throughout the year. These 15-minute instructional activities use interactive maps (geographic) to enhance your academic instruction of standards-based topics from grades 4-12.

### **Social Studies Courses Include:**

- AP Human Geography
- AP Government & Politics or Participation in Government/Civics
- AP US History or U.S. History & Government (Grade 11 Regents)
- AP World History (Modern) or Global History & Geography (Grades 9 & 10)
- Upper Elementary Grades: 4-8 Social Studies

GeoInquiries are composed of three parts: a PDF teacher guide, an interactive webmap, and an optional student worksheet.

Pedagogically, GeoInquiries provide a multi-layered inquiry arc around the map and data within. These questions provide an instructional toolkit for interrogating the map spatially and conceptually.

There are the 8 key parts of a GeoInquiry teacher PDF, available in every Esri GeoInquiry.

- 1) Standards alignment, relevant to the content area
- 2) Active link to the web map
- 3) Five-stage inquiry process (5E or geographic inquiry depending on collection)
- 4) Two "tech tip" boxes
- 5) Activity extensions
- 6) Common textbook alignment
- 7) Feedback URL (also note activity version to the left)
- 8) Creative Commons identifier

**GeoInquiry Levels:** GeoInquiries are available in two levels: 1 and 2.

**Level 1 GeoInquiry** maps require no login, no installation and will run on any computer or device. Level 1 activities are intended to help students see patterns and think spatially about the concepts in the maps. Level 1 GeoInquiries use visual analysis by the learner.

**Level 2 GeoInquiries** use the analysis tools in ArcGIS Online and require learner visual interpretation of those analyses. Level 2 activities need an [ArcGIS Online Organization for schools \(free from Esri\)](#). Using Level 2 activities and maps requires users to have at least "Publisher" permissions to use the analysis tools.

**Government: Suitable for AP Government, Economics & Politics and Participation in Government/Civics Courses:** This collection includes a range of topics such as elections, Federalism, rights, and comparative government

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-government>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online (15 GeoInquiries are available)

- 1) [Defining Freedom](#) (NYS 12.G2)
- 2) [Where's the Money?](#) (NYS 12.G4c)
- 3) [Federal Reserve Banks](#) (NYS 12.G5 & NYS 12.E4)
- 4) [Power to the People](#) (NYS 12.G4)
- 5) [This Land is Your Land](#) (NYS 12.G4 & 12.G5)
- 6) [Governments around the World](#) (NYS 12.G2)
- 7) [What is a Gerrymander?](#) (NYS 12.G4)
- 8) [Who has your Vote?](#) (NYS 12.G4)
- 9) [The Voters](#) (NYS 12.G4)
- 10) [Crime and Punishment](#) (NYS 12.G3)
- 11) [Be the Change](#) (NYS 12.G3 & 12.G4)
- 12) [Federal District Courts](#) (NYS 12.G4)
- 13) [We the People](#) (NYS 12.G1)
- 14) [Your Huddled Masses](#) (NYS 12.G2)
- 15) [Foreign Aid](#) (NYS 12.G5 & NYS 12.E3)

**Level 2 GeoInquiries:** Longer, standards-based content activities that use analysis tools requiring an ArcGIS Online organizational school subscription with at least one publisher login. (5 GeoInquiries are available)

- 1) [The Cost of Punishment](#) (NYS 12.G3)
- 2) [Federal Banks: Cash Reserves](#) (NYS 12.G5 & NYS 12.E4)
- 3) [Who Has Your Vote: Voting Models](#) (NYS 12.G4)
- 4) [Out of Many, One](#) (NYS 12.G2)
- 5) [Where Does Foreign Aid Go?](#) (NYS 12.G5 & NYS 12.E3)

**AP Human Geography:** Understanding the interaction between humans and the planet is the focus of this high school collection. Activities include core concepts ranging from urbanization and transportation to language and religion.

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-human-geography>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online. (15 GeoInquiries are available)

**Level 2 GeoInquiries:** Longer, standards-based content activities that use analysis tools requiring an ArcGIS Online organizational school subscription with at least one publisher login. (5 GeoInquiries are available)

**AP College Board Benchmarks as noted**

**U.S. History: Suitable for AP US History & Grade 11 Regents U.S. History & Government**

**Courses:** Experience the past with this collection that highlights critical map concepts in American history including the original 13 colonies, expansion, resettlement, World War I, World War II, and the Cold War.

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-us-history>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online (15 GeoInquiries are available)

- 1) [13 Colonies – 1700s](#) (NYS 11.1b)
- 2) [The War Before Independence](#) (NYS 11.2a)
- 3) [The Second American Revolution \[1812\]](#) (NYS 11.3a)
- 4) [Westward, Ho!](#) (NYS 11.4c)
- 5) [Underground Railroad](#) (NYS 11.3b)
- 6) [A Nation Divided: The Civil War](#) (NYS 11.3c)
- 7) [Native American Lands 1819-2015](#) (NYS 11.4c)
- 8) [Steel and the Birth of a City](#) (NYS 11.5a)
- 9) [World War I](#) (NYS 11.6c)
- 10) [The Dust Bowl](#) (NYS 11.7c)
- 11) [From Compromise to Conflict](#) (NYS 11.3b)
- 12) [A Day that Lived in Infamy \[Pearl Harbor\]](#) (NYS 11.8a)
- 13) [Operation Overlord](#) (NYS 11.8a)
- 14) [Hot Spots in a Cold War](#) (NYS 11.9a)
- 15) [The Great Exchange](#) (NYS 11.1b)

**Level 2 GeoInquiries:** Longer, standards-based content activities that use analysis tools requiring an ArcGIS Online organizational school subscription with at least one publisher login. (5 GeoInquiries are available)

- 1) [Underground Railroad: Enslaved](#) (NYS 11.3b)
- 2) [Day of Infamy: Strike Zone](#) (NYS 11.8a)
- 3) [Steel City: Coal Power](#) (NYS 11.5a)
- 4) [Dust Bowl: Population Shift](#) (NYS 11.7c)
- 5) [World War I: On Foot](#) (NYS 11.6c)

**World History: Suitable for AP World History & Grades 9 and 10 Regents Global History &**

**Geography Courses:** This collection brings historical periods and maps to life, emphasizing the spatial nature of critical events throughout world history. Activities address many topics: conflicts,

industrialization, colonialism, the Crusades, early settlements, trade, African independence, and much more.

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-world-history>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online (15 GeoInquiries are available)

- 1) [Cradles of Civilization](#) (NYS 9.1b & 9.1c)
- 2) [Silk Roads: Then and Now](#) (NYS 9.4c)
- 3) [Medieval Europe: Invasions](#) (NYS 9.9a)
- 4) [The Crusades](#) (NYS 9.6a)
- 5) [Trade and the Black Death](#) (NYS 9.6b)
- 6) [Russian Expansion to the Sea](#) (NYS 9.9c)
- 7) [Early European Exploration](#) (NYS 9.10)
- 8) [The Reformation](#) (NYS 9.9b)
- 9) [The First European Industrial Revolution](#) (NYS 10.3)
- 10) [Latin American Independence](#) (NYS 10.8a)
- 11) [Age of Napoleon](#) (NYS 10.2c)
- 12) [Africa's Bounty and Borders](#) (NYS10.1 & 10.4)
- 13) [Post-WWI and the League of Nations](#) (NYS 10.5c)
- 14) [African Independence](#) (NYS 10.4)
- 15) [Cooperation Since 1945](#) (NYS 10.)

**Level 2 GeoInquiries:** Longer, standards-based content activities that use analysis tools requiring an ArcGIS Online organizational school subscription with at least one publisher login. (5 GeoInquiries are available)

- 1) [Patterns of Civilization](#) (NYS 9.1b & 9.1c)
- 2) [Black Death Cities](#) (NYS 11.8a)
- 3) [Africa's Resources](#) (NYS10.1 & 10.4)
- 4) [African Independence and Coups](#) (NYS 10.4)
- 5) [Industry and Population](#) (NYS 10.3)

**World Geography: Suitable for AP World History, AP Human Geography & Grades 9 and 10**

**Regents Global History & Geography Courses:** This collection uses ArcGIS Online to teach standards-based geography content. Inquiry-based learning activities address landforms and physical processes, ecosystems, climate, vegetation, population patterns, political geography, economics, and human/environment interaction.

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-world-geography>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online (15 GeoInquiries are available)

- 1) [March of Time](#) (NYS 9.1b & 9.1c)

- 2) [Running Hot and Cold](#) (NYS 9.1 & 10.9)
- 3) [Earth Moves](#) (NYS 10.9)
- 4) [Life on the Edge](#) (NYS 9.1 & 10.9)
- 5) [Crossing the Line](#) (NYS 10.9)
- 6) [Growing Pains](#) (NYS 10.9)
- 7) [Standards of Living](#) (NYS 10.9)
- 8) [A Line in the Sand](#) (NYS 10.7)
- 9) [Populations and Phone Lines](#) (NYS 10.9)
- 10) [The Arabian Peninsula](#) (NYS 10.7)
- 11) [Seasonal Differences](#) (NYS 9.1 & 10.9)
- 12) [Wealth of Nations](#) (NYS 10.9)
- 13) [An Eye on Central America](#) (NYS 9.8 & 9.10)
- 14) [Water World](#) (NYS 10.9)
- 15) [North American Trade](#) (NYS 10.9)

**Level 2 GeoInquiries:** Longer, standards-based content activities that use analysis tools requiring an ArcGIS Online organizational school subscription with at least one publisher login. (5 GeoInquiries are available)

- 1) [Cities at Risk](#) (NYS 10.9)
- 2) [GDP Per Capita](#) (NYS 10.9)
- 3) [Net Migration](#) (NYS 10.9)
- 4) [Central American Population](#) (NYS 10.9)

**Upper Elementary: Suitable for Grades 4-8 Social Studies Courses:** This collection includes cross-curricular map concepts taught at the upper elementary level, with an emphasis on connections to Common Core State Standards in social studies and science. Activities address time zones, weather maps, westward expansion, and regionalization.

<https://www.esri.com/en-us/industries/education/schools/geoinquiries-upper-elementary>

**Level 1 GeoInquiries:** Fifteen-minute activities that teach standards-based content without a login to or installation of ArcGIS Online (15 GeoInquiries in all are available)

- 2) [Time Zones](#) (NYS 5.4a & 5.4b)
- 3) [Street Maps](#) (NYS 4.1a & 4.1b)
- 4) [Settlement Patterns](#) (NYS 4.1. & 4.1b, 5.4a & 5.4b, 7.1a and 7.6)
- 5) [Exploring Elevation with Lewis and Clark](#) (NYS 7.6b & 7.6c.)
- 6) [Expansion of the United States](#) (NYS 7.1a, 7.6b, 7.6c. & 8.3a)
- 7) [Discovering Map Scale](#) (NYS 4.6, 5.4, 6.1, 7.1, 7.6 and 8.3)
- 10) [Public Lands and National Parks](#) (NYS 4.6, 5.4, 6.1, 7.6, 8.2 and 8.3)
- 11) [Mississippi River Exploration](#) (NYS 7.1a)
- 15) [Natural Resources and Regions](#) (NYS 4.6, 5.4, 6.1, 7.1a, 7.6 and 8.3)