

**The use of geographic representations and tools helps individuals understand their world.**

7.G1.1 Use and construct maps and other geographic representations to explain the spatial patterns of cultural and environmental characteristics. Key tools and representations such as maps, globes, aerial and other photos, remotely sensed images, tables, graphs, and geospatial technology

1. [Tortoises, Penguins, and Sea Lions, Oh My!](#)
2. [It's Happening, Where? Find the Absolute and Relative Location of News Articles](#)
3. [What Are All the Lights? U.S. Population](#)
4. [A Region in My Own Backyard: A Geographic Field Study](#)
5. [Sandscapes to Landscapes](#)
6. [A Country's Shape Is More than Its Borders: Population Pyramids](#)
7. [DOGSTAILS: An Introduction to Map Reading Skills](#)
8. [Touchdown to the Moon: Apollo Missions](#)
9. [From Pearl Harbor to the Rise of Mushrooms: World War II in the Pacific](#)
10. [Migration: "Push and Pull" Factors](#)
11. [Looking for Landmarks: Plotting Latitude and Longitude and Geometry Coordinates](#)
12. [Grand Canyon: A River Rafting Trip](#)
13. [Spring Forward, Fall Back: What Time Is It?](#)
14. [Water Coverage: Using Circle Graphs to Understand the Earth](#)

7.G1.2 Analyze various geographic representations and use geographic tools to explain relationships between the location of places and their environments.

1. [Mapping a Cookie: Applying the 5 Themes of Geography and DOGSTAILS](#)
2. [Rephotography: A Cool GeoTool](#)
3. [Create A City: An Urban Planning Exercise](#)
4. [What a Variety of Maps!](#)
5. [Ground Shaking: Earthquakes Happen Every Day](#)

**Human-environment interactions are essential aspects of human life in all societies.**

7.G2.1 Explain how cultural demographic patterns, economic decisions, and human adaptations shape the identity of nearby and distant places.

1. [GeoSummit: Hungry Planet –A Gastronomical Tour of the World](#)
2. [Trees in the Desert: Using the Principles of Xeriscape](#)
3. [360 Degrees of Culture: Creating Culture Wheels](#)
4. [Grand Canyon: So What's the Attraction?](#)
5. [Picture Canada: Learning About Canada's Physical Regions Through Pictures](#)
6. [The Impact of the European Union](#)
7. [The Puerto Rican Connection](#)
8. [American Dream](#)
9. [Jerusalem: A City of Conflict](#)
10. [Globally Aware: We're All Part of the Same Village](#)

7.G2.2 Analyze cultural and environmental characteristics that make places both similar and different.

1. [Balkan Basics: Learning About This Region of the World](#)
2. ["Ichi-Ni-San-Shi-Go" Studying Japan using the 5 Themes of Geography](#)
3. [African Regions and their Folk Tales](#)
4. [Comparing Landscapes: Arizona and South Sudan](#)
5. [Mission Possible: Decoding WWII Navajo Marine Code](#)
6. [Observing the Characteristics of Cultures](#)

**Examining human population and movement helps individuals understand past, present, and future conditions on Earth's surface.**

7.G3.1 Explain how changes in transportation, communication, and technology influence the spatial connections among human settlements and affect the diffusion of ideas and cultural practices.

1. [Get on the Track: Migration -An African American Adventure During WW I](#)
2. [The Transcontinental Railroad: How Did It Change American Society and Environment?](#)

7.G3.2 Analyze how relationships between humans and environments extend or contract patterns of settlement and movement.

1. [From the Dust Bowl to Sunny California](#)
2. [Tasting the Sky: Life on the West Bank](#)
3. [Early Spanish and Iroquois Housing: Similarities and Differences](#)

7.G3.3 Evaluate the influences of long-term, human-induced environmental change on spatial patterns and how it may cause conflict and promote cooperation.

1. [Use Dr. Seuss's The Lorax to Explore Environmental Issues](#)
2. [Desertification: Cause and Effect](#)
3. [Inferno Arizona](#)
4. [Deforestation: A GeoInquiry](#)
5. [Hot Town—Summer in the City](#)
6. [Divide and Conquer: Changing Channel Shape](#)
7. [Where Did the Lake Go? The Drying Up of Lake Chad](#)

7.G3.4 Evaluate human population and movement may cause conflict or promote cooperation.

1. [Jerusalem: A Holy City](#)
2. [Pictures Paint More Than Words: Images and Media Influence](#)
3. [The Canadian Caper: Canada and the Iranian Hostage Crisis](#)
4. [The Voyage of the MS St. Louis: The Refugees No Country Wanted](#)
5. [Orphan Trains: Journeys of Salvation and Sorrow](#)
6. [Why They Come—Push and Pull Factors in Migration](#)

**Global interconnections and spatial patterns are a necessary part of geographic reasoning.**

7.G4.1 Analyze cultural and environmental characteristics among various places and regions of the world.

1. [5 Themes of Geography: A Basis for Understanding Geography](#)
2. [TALES FROM THE CRYPT: Learning about Geography and History from Your Local Cemetery](#)
3. [A Geographic Profile: The Health of Nations](#)
4. [Create a Culture](#)
5. [Desert Deception: Believe It or Not?](#)
6. [The Breadwinner](#)
7. [Roots and Wings: A Lesson About Immigration](#)
8. ["READ" an Artifact](#)
9. [A Glimpse of Growth: Oral Histories About Phoenix](#)
10. [What's My Piece of the Pie? South American Demographics](#)
11. [Storm Trackers: Tropical Storms Around the World](#)

7.G4.2 Explain how the relationship between the human and physical characteristics of places and production of goods influences patterns of world trade.

1. [From Around the Corner to Around the World: Coca-Cola](#)
2. [Import Partners: A Lesson about International Trade Items Found at Home](#)
3. [Making the Blockade a "Ria"lity: How Drowned River Valleys Assisted in Blockading Confederate Ports](#)

7.G4.3 Analyze how changes in population distribution patterns affect changes in land use in places and regions.

7.G4.4 Explain an issue in terms of its scale (local, regional, state, national, or global)

1. [It's Happening, Where? Find the Absolute and Relative Location of News Articles](#)
2. ["Lunger's"—Tuberculosis in Early Arizona History](#)
3. [NIMBY: Not in My Backyard](#)
4. [Operation Yellow Ribbon: Canada and 9/11](#)