

# Grades 9-12: Geography

Understand how to use maps and other geographic representations, tools, and technology to report information. [SS.912.G.1](#)

- 1 Design maps using a variety of technologies based on descriptive data to explain physical and cultural attributes of major world regions. [SS.912.G.1.1](#)
- 2 Use spatial perspective and appropriate geographic terms and tools, including the Six Essential Elements, as organizational schema to describe any given place. [SS.912.G.1.2](#)
- 3 Employ applicable units of measurement and scale to solve simple locational problems using maps, and globes. [SS.912.G.1.3](#)
- 4 Analyze geographic information from a variety of sources including primary sources, atlases, computer, and digital sources, Geographic Information Systems (GIS), and a broad variety of maps. [SS.912.G.1.4](#)

Understand physical and cultural characteristics of places. [SS.912.G.2](#)

- 1 Identify the physical characteristics and the human characteristics that define and differentiate regions. [SS.912.G.2.1](#)
- 2 Describe the factors and processes that contribute to the differences between developing and developed regions of the world. [SS.912.G.2.2](#)
- 3 Use geographic terms and tools to analyze case studies of regional issues in different parts of the world that have critical economic, physical, or political ramifications. [SS.912.G.2.3](#)
- 4 Use geographic terms and tools to analyze case studies of how selected regions change over time. [SS.912.G.2.4](#)
- 5 Use geographic terms and tools to analyze case studies of debates over how human actions modify a selected region. [SS.912.G.2.5](#)

Understand the relationships between the Earth's ecosystems and the populations that dwell within them. [SS.912.G.3](#)

- 1 Use geographic terms to locate and describe major ecosystems of Earth. [SS.912.G.3.1](#)
- 2 Use geographic terms and tools to explain how weather and climate influence the natural character of a place. [SS.912.G.3.2](#)
- 3 Use geographic terms and tools to explain differing perspectives on the use of renewable and non-renewable resources in Florida, the United States, and the world. [SS.912.G.3.3](#)

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- 4 Use geographic terms and tools to explain how the Earth's internal changes and external changes influence the character of places.** SS.912.G.3.4
  - 5 Use geographic terms and tools to explain how hydrology influences the physical character of a place.** SS.912.G.3.5
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**Understand the characteristics, distribution, and migration of human populations.** SS.912.G.4

- 1 Interpret population growth and other demographic data for any given place.** SS.912.G.4.1
  - 2 Use geographic terms and tools to analyze the push, and pull factors contributing to human migration within and among places.** SS.912.G.4.2
  - 3 Use geographic terms and tools to analyze the effects of migration both on the place of origin and destination, including border areas.** SS.912.G.4.3
  - 4 Use geographic terms and tools to analyze case studies of issues in globalization.** SS.912.G.4.4
  - 5 Use geographic terms and tools to analyze case studies of the development, growth, and changing nature of cities and urban centers.** SS.912.G.4.5
  - 6 Use geographic terms and tools to predict the effect of a change in a specific characteristic of a place on the human population of that place.** SS.912.G.4.6
  - 7 Use geographic terms and tools to explain cultural diffusion throughout places, regions, and the world.** SS.912.G.4.7
  - 8 Use geographic concepts to analyze spatial phenomena and to discuss economic, political, and social factors that define, and interpret space.** SS.912.G.4.8
  - 9 Use political maps to describe the change in boundaries and governments within continents over time.** SS.912.G.4.9
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**Understand how human actions can impact the environment.** SS.912.G.5

- 1 Analyze case studies of how the Earth's physical systems affect humans.** SS.912.G.5.1
- 2 Analyze case studies of how changes in the physical environment of a place can increase or diminish its capacity to support human activity.** SS.912.G.5.2
- 3 Analyze case studies of the effects of human use of technology on the environment of places.** SS.912.G.5.3
- 4 Analyze case studies of how humans impact the diversity and productivity of ecosystems.** SS.912.G.5.4
- 5 Use geographic terms and tools to analyze case studies of policies, and programs for resource use and management.** SS.912.G.5.5

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**6 Analyze case studies to predict how a change to an environmental factor can affect an ecosystem.** [SS.912.G.5.6](#)

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**Understand how to apply geography to interpret the past and present and plan for the future.** [SS.912.G.6](#)

**1 Use appropriate maps and other graphic representations to analyze geographic problems, and changes over time.** [SS.912.G.6.1](#)

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**2 Develop databases about specific places and provide a simple analysis about their importance.** [SS.912.G.6.2](#)

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**3 Formulate hypotheses and test geographic models that demonstrate complex relationships between physical and cultural phenomena.** [SS.912.G.6.3](#)

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**4 Translate narratives about places and events into graphic representations.** [SS.912.G.6.4](#)

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**5 Develop criteria for assessing issues relating to human spatial organization and environmental stability to identify solutions.** [SS.912.G.6.5](#)