

GEOGRAPHY

A

A student should be able to make and use maps, globes, and graphs to gather, analyze, and report spatial (geographic) information.

A student who meets the content standard should:

- 1) use maps and globes to locate places and regions;
- 2) make maps, globes, and graphs;
- 3) understand how and why maps are changing documents;
- 4) use graphic tools and technologies to depict and interpret the world's human and physical systems;
- 5) evaluate the importance of the locations of human and physical features in interpreting geographic patterns; and
- 6) use spatial (geographic) tools and technologies to analyze and develop explanations and solutions to geographic problems.

B

A student should be able to utilize, analyze, and explain information about the human and physical features of places and regions.

A student who meets the content standard should:

- 1) know that places have distinctive geographic characteristics;
- 2) analyze how places are formed, identified, named, and characterized;
- 3) relate how people create similarities and differences among places;
- 4) discuss how and why groups and individuals identify with places;
- 5) describe and demonstrate how places and regions serve as cultural symbols, such as the Statue of Liberty;
- 6) make informed decisions about where to live, work, travel, and seek opportunities;
- 7) understand that a region is a distinct area defined by one or more cultural or physical features; and
- 8) compare, contrast, and predict how places and regions change with time.

C

A student should understand the dynamic and interactive natural forces that shape the Earth's environments.

A student who meets the content standard should:

- 1) analyze the operation of the Earth's physical systems, including ecosystems, climate systems, erosion systems, the water cycle, and tectonics;
- 2) distinguish the functions, forces, and dynamics of the physical processes that cause variations in natural regions; and
- 3) recognize the concepts used in studying environments and recognize the diversity and productivity of different regional environments.

D

A student should understand and be able to interpret spatial (geographic) characteristics of human systems, including migration, movement, interactions of cultures, economic activities, settlement patterns, and political units in the state, nation, and world.

A student who meets the content standard should:

- 1) know that the need for people to exchange goods, services, and ideas creates population centers, cultural interaction, and transportation and communication links;
- 2) explain how and why human networks, including networks for communications and for transportation of people and goods, are linked globally;
- 3) interpret population characteristics and distributions;
- 4) analyze how changes in technology, transportation, and communication impact social, cultural, economic, and political activity; and
- 5) analyze how conflict and cooperation shape social, economic, and political use of space.

E

A student should understand and be able to evaluate how humans and physical environments interact.

A student who meets the content standard should:

- 1) understand how resources have been developed and used;
- 2) recognize and assess local, regional, and global patterns of resource use;
- 3) understand the varying capacities of physical systems, such as watersheds, to support human activity;
- 4) determine the influence of human perceptions on resource utilization and the environment;
- 5) analyze the consequences of human modification of the environment and evaluate the changing landscape; and
- 6) evaluate the impact of physical hazards on human systems.

F

A student should be able to use geography to understand the world by interpreting the past, knowing the present, and preparing for the future.

A student who meets the content standard should:

- 1) analyze and evaluate the impact of physical and human geographical factors on major historical events;
- 2) compare, contrast, and predict how places and regions change with time;
- 3) analyze resource management practices to assess their impact on future environmental quality;
- 4) interpret demographic trends to project future changes and impacts on human environmental systems;
- 5) examine the impacts of global changes on human activity; and
- 6) utilize geographic knowledge and skills to support interdisciplinary learning and build competencies required of citizens.