

Geography Awareness Week Resources

Mapmaking kits website:

<http://education.nationalgeographic.com/search/?q=mapmaking+kits>

ELEMENTARY SCHOOL

Latitude and Longitude of Oregon

http://www.pdx.edu/geography-education/sites/www.pdx.edu.geography-education/files/Latitude_Longitude_Oregon_0.pdf

Standard: 4.8. Use geographical tools (e.g., maps, GIS, Google Earth) to identify absolute and relative locations and physical characteristics of places in Oregon.

Using a Grid With a Zoo Map

How does a grid help you find places on a map?

<http://education.nationalgeographic.com/activity/using-grid-zoo-map/>

Standard: 2.7. Use basic information on maps and other geographic tools to locate and identify physical and human features of the community.

Mapping Storybooks

In what ways are places important in stories?

<http://education.nationalgeographic.com/activity/mapping-storybooks/>

Standard: 5.10. Describe how physical and political features influence events, movements, and adaptation to the environment.

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Cardinal Directions and Maps

How can you use a compass rose to describe position and movement on a map?

<http://education.nationalgeographic.com/activity/cardinal-directions-and-maps/>

Standard: 2.7. Use basic information on maps and other geographic tools to locate and identify physical and human features of the community.

MIDDLE SCHOOL

Geography of a Pencil

How does the production of a pencil illustrate global interconnections?

<http://education.nationalgeographic.com/activity/geography-of-a-pencil/>

Standard: 7.11. Describe the physical environment of places in the Eastern Hemisphere and how it influences trade, culture, and the economy.

Population Density in the United States

What factors affect population density in the United States?

<http://education.nationalgeographic.com/activity/population-density-in-the-United-States/>

Standard: 6.14. Identify physical features of the Western Hemisphere and explain their effects on people and events.

Satellite Imagery and Change Over Time

How can satellite images help us to visualize changes in Earth's surface, both natural and human-made?

<http://education.nationalgeographic.com/activity/satellite-imagery-and-change-over-time/>

Standard: 8.10. Interpret maps to identify growth and development of the United States.

HIGH SCHOOL

Waterworks Around the World

How are waterworks projects influenced by the geography of the regions where they are located?

<http://education.nationalgeographic.com/activity/waterworks-around-world/>

HS.14. Create and use maps, technology, imagery and other geographical representations to extrapolate and interpret geographic data.

Engineering Solutions to Freshwater Problems

How do we use engineering to solve location and water-based problems?

<http://education.nationalgeographic.com/activity/engineering-solutions-freshwater-problems/>

HS.15. Analyze and illustrate geographic issues by synthesizing data derived from geographic representations.

Ecosystem Imbalance in the World

What combinations of cause-and-effect relationships impact ecosystems from small to large scales?

<http://education.nationalgeographic.com/lesson/ecosystem-imbalance-world/>

HS.16. Analyze the interconnectedness of physical and human regional systems (e.g., a river valley and culture, water rights/use in regions, choice/impact of settlement locations) and their interconnectedness to global communities.