

9-12 Geography Resources

The CSSE is not able to recommend curriculum to address the state standards; each district must decide what materials to use to meet the benchmarks.

General Websites for Social Studies:	csse.mnhs.org Center for Social Studies Education (CSSE)
MN Organizations:	http://www.mcass.org/ - Minnesota Council for the Social Studies
	http://www.teachingcivics.org/ - Learning Law and Democracy Foundation
	http://www.mcee.umn.edu/ - Minnesota Council on Economic Education
	http://lt.umn.edu/mage/ - Minnesota Alliance for Geographic Education
	http://education.mnhs.org/educators - Minnesota Historical Society
	http://mnche.wordpress.com/ - Minnesota Council for History Education
	http://www.mnhum.org/ - Minnesota Humanities Center
	http://www.mda.state.mn.us/kids.aspx - Minnesota Agriculture in the Classroom
Geography sites:	
	MAGE website - http://lt.umn.edu/mage/ The Minnesota Alliance for Geographic Education site provides a Lesson Warehouse for each unit of Human Geography.
	http://www.livebinders.com/play/play?id=928009 Links to Geoliteracy-- comprehensive curriculum for high school human geography course, created by MAGE
	http://www.aag.org/cs/mycoe/geographic-learning My Community, Our World (MYCOE) from the American Association of Geographers
	http://education.nationalgeographic.com/education/?ar_a=1 - National Geographic website for educators

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****NOTE:** Based on data collected from a survey on Standards Implementation, the list of Resources below contains the benchmarks identified by classroom teachers are being most needed. Please email additional Resources for these and other Geography benchmarks to csse.mnhs.org

Code	Benchmark	Resources with annotation
9.3.1.1.2	Apply geographic information from a variety of print and electronic sources to interpret the past and present and plan for the future; provide rationale for using specific technologies for each application.	<p>The Geoliteracy Livebinder provides resources, lessons, and activities for each of the Human Geography units. http://www.livebinders.com/play/play?id=928009</p> <p>Food for Thought - Extensive set of lessons on world agricultural and Minnesota role on the world agriculture system. Lessons ask students to use maps and data to reach conclusions about the present and future status of agriculture. http://www.mda.state.mn.us/kids/food4thought.aspx</p>
9.3.1.2.1	Use geospatial technologies to make and justify decisions about the best location for facilities.	<p>ESRI Mapping Our World - http://edcommunity.esri.com/Resources/Collections/mapping-our-world A wonderful resource for using GIS lessons complete with instructions, student activities, and teacher keys.</p> <p>Where to put the next Super Target (or modify for any retail business) http://www.livebinders.com/media/get/NTU1MDk1Mw==</p> <p>Minnesota Department of Education GIS Workshops. Training for teachers on how to use ESRI software and on-line mapping sites. http://www.education.state.mn.us/MDE/SchSup/SchTech/GISinK-12/index.html</p>

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9.3.1.2.2	Use geospatial technologies to develop plans for analyzing and solving local and regional problems that have spatial dimensions.	<p>MDE GIS page - http://www.education.state.mn.us/MDE/SchSup/SchTech/GISinK-12/index.html</p> <p>ESRI Mapping Our World - http://edcommunity.esri.com/Resources/Collections/mapping-our-world A wonderful resource for using GIS lessons complete with instructions, student activities and teacher keys.</p> <p>Lesson on regional issues relating to Austin, Minnesota. http://lt.umn.edu/mage/wp-content/uploads/2014/03/Sanders-Austin-Final.pdf</p>
9.3.2.4.3	Explain how technological and managerial changes associated with the third agricultural revolution, pioneered by Norman Borlaug, have impacted regional patterns of crop and livestock production.	<p>Food for Thought - Extensive set of lessons on world agricultural and Minnesota role on the world agriculture system. Lessons ask students to use maps and data to reach conclusions about the present and future status of agriculture. http://www.mda.state.mn.us/kids/food4thought.aspx</p> <p>A short video explaining Norman Borlaug’s contribution to the Green Revolution. https://www.youtube.com/watch?v=Lg9-HTgFOk</p>
9.3.2.4.4	Describe patterns of production and consumption of agricultural commodities that are traded among nations.	<p>Food for Thought - Extensive set of lessons on world agricultural and Minnesota role on the world agriculture system. Lessons ask students to use maps and data to reach conclusions about the present and future status of agriculture. http://www.mda.state.mn.us/kids/food4thought.aspx</p> <p><i>Contemporary Human Geography</i> by James Rubenstein. Chapter 10.</p> <p><i>Kaplan AP Human Geography</i> by Kelly Swanson. Agriculture Chapter.</p> <p>Lesson where a student places agricultural products following the von Thunen model of agricultural production. LiveBinder Agricultural Tab. www.livebinder.com/media/get/NTcxODUxMg==</p>

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		USDA website - http://www.ers.usda.gov/topics/international-markets-trade/us-agricultural-trade.aspx#.U803O1bW_Kg This shows US agricultural commodities - exports and imports.
Code	Benchmark	Resources with annotation
9.3.3.8.1	Define the concepts of nationalism and sovereign political states and explain how sovereignty is impacted by international agreements.	<p><i>Kaplan AP Human Geography</i> by Kelly Swanson. Political Chapter.</p> <p><i>Human Geography</i> by David Kaplan</p> <p>MAGE LiveBinder Political Geography site. Several lessons on European borders including hands-on mapping activity. http://www.livebinders.com/play/play?id=928009</p> <p>Seth Dixon’s Scoop It site. The most comprehensive resource bank for geographic education in the United States. http://www.scoop.it/t/geography-education</p> <p>Video on the changing borders of Europe with an dynamic map www.loiter.co/v/watch-as-1000years-of-european-boarders-change/</p> <p>Resources related to <i>sovereignty</i> in the <i>Absent Narratives Resource Collection</i> (MN Humanities Center) http://humanitieslearning.org/resource/index.cfm?act=1&TagID=0&CatID=0&SearchText=sovereignty&SortBy=1&mediatype=0&lurl=1</p> <p>“Why Treaties Matter” – MN Humanities Center/MN Indian Affairs Council www.treatiesmatter.org</p>

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9.3.3.8.2	Describe the effects of nationalism and supranationalism on the establishment of political boundaries and economic activities.	<p>MAGE LiveBinder lesson where students engage in a simulation on how to draw the boundaries of Africa. www.livebinders.com/media/get/NTcxNDMwOA==</p> <p>European Union Website. http://europa.eu/index_en.htm</p> <p>United Nations Website. www.un.org/en</p>
9.3.4.10.1	Describe patterns of production and consumption of fossil fuels that are traded among nations.	<p><i>Kaplan AP Human Geography</i> by Kelly Swanson - Chapter 8</p> <p>MAGE LiveBinder site on Environmental Issues tab. Maps of both production and consumption of fossil fuels. http://www.livebinders.com/play/play?id=928009</p>