

Geography Curriculum

Quarter 1

Week #	Unit/Topic- Approximate time to teach	Vocab/Critical Concepts	NE State Standard	Materials/ Resources	Assignments/ Projects/ Assessments	Other:
Weeks 1/2	Unit 1 Introduction to Geography	What is geography?				
		What are the advantages and disadvantages of globalization	SS HS.3.2.c Evaluate the interdependence of places and regions			
		What are the five themes of geography?			Five Themes Project	
		What is geology?				
		What are continents? Why did the continental drift occur?	SS HS.3.3.a Explain components of Earth's physical systems and evaluate the impact of natural processes on human environments			
		What are plate tectonics?	SS HS.3.2.a Analyze physical and human processes that shape places and regions.			
		What are ways that Earth affects human human geography?				
		Mecanical vs. Weathering				
Week 3	Unit 2 Weather and Climate	What is the difference between weather and climate?	SS HS.3.3.a Explain components of Earth's physical systems and evaluate the impact of natural processes on human environments			
Week 4/5		What is time relativity?				
		How are seasons established?				
		How do different regions around the world have different climates	SS HS.3.3.a Explain components of Earth's physical systems and evaluate the impact of natural processes on human environments			
		What are the different cliamte regions on Earth			Climate Region Project	
Week 5/6	Unit 3 Culture and Population	What is culture?				
		What is American Culture?				
		What are the four elements to culture?				
		What is cultural awareness?				
		What are the different forms of government?			Cultural Project	
		What does culture influence?				
		How do cultures change?	SS HS.3.2.b Examine the importance of places and regions to individual and social identity and how identities change over space and time.			
		Diffusion vs. Convergence	SS HS.3.2.b Examine the importance of places and regions to individual and social identity and how identities change over space and time.			
		What is cultural hearth?				
		Assimilation vs. Accomodation				
		Population Population Pyramids	SS HS.3.4.a Compare tends in human migration, urbanization, and demographic composition at a local, national, and global scale over time and short-term and long-term causes and effects			
		Population Distribution			Overpopulation or Over Population Distribution Essay	
Overpopulation	SS HS.3.1.b Analyze and explain changes in spatial patterns as a result of the interactions among human and physical processes.					
What is ecumene?						
What is carrying capacity?						
		Population Density	SS HS.3.4 Compare and contrast patterns of human populations and culture over space and time on a local, national, and global scale			
		What are patterns of population?				
		Different political and economic systems				

Quarter 2

Week #	Unit/Topic- Approximate time to teach	Vocab/Critical Concepts	NE State Standard	Materials/ Resources	Assignments/ Projects/ Assessments	Other:
Week 1/3	Unit 4 Resources and Land Use	What are natural resources?				
		Renewable vs. Non-renewable Resources	SS HS.3.3.b Evaluate how humans have utilized and adapted to their physical environment			
		What are the different types of energy? ex: solar, wind, hydro				
		What are fossil fuels?				
		What are alternatives to gasoline cars? ex: electric, solar, ethanol			Environmental Awareness Project Presentation and Movie Trailer	
		What is nuclear energy?				
Week 4/7	Unit 5 United States	What are cardinal directions?				
		How does the interstate system work?				
		Types of transportation				
		Problems with our transportation system				
		Why is the United States one of the most important countries in the world				
		United States land size				
		United States resources	SS HS.3.3.b Evaluate how humans have utilized and adapted to their physical environment			
		How does the United States gets its energy?				
		How did people move in the earlier days of the republic				
		Why were canals an important addition to the infrastructure?				
		How did communication change?				
		What does metropolitan mean?				
Why are people able to live in the suburbs?						
What kind of resources do rural ares provide						
Focus on the North region. ex: movement, agriculture, population, industries						
		Focus on the South region. ex: movement, agriculture, population, industries	SS HS.3.2.b Examine the importance of places and regions to individual and social identity and how identities change voer space and time			

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		Focus on the Midwest region. ex: movement, agriculture, population, industries	SS HS.3.4.a Compare trends in human migration, urbanization, and demographic composition at a local, national, and global scale over time and short-term and long-term causes and effects		
		Focus on the East region. ex: movement, agriculture, population, industries			
		Water issues ex: LA, Las Vegas			
Week 8	How to plan to travel in the United States	Movement	SS HS.3.5 Evaluate issues and/or events using geographic knowledge and geospatial skills to make informed decisions		Students plan a 21 day trip, planning everything and on a budget.
Week 9	Social Problems	Human-Environment Interaction	SS HS.3.5.b Analyze how geospatial skills and geo-literacy are applied to improve standards of living and solve problems		Students create a presentation and write an essay on a social problem they have identified