

Unit	Topic	Lesson	Objectives
Introduction to Human and Physical Geography			
	Concepts of Geography		
	Thinking Geographically		
			Define geography and examine its various uses
			Identify the roles of perception, perspective, and scale in geography
	Geographic Concepts		
			Examine the Five Themes of Geography
			Identify the Six Essential Elements of Geography
	Working with Maps and Data in Geography		
			Differentiate among the most commonly used map projections
			Identify different types of maps, including climate, physical, and political, and identify their purposes
			Use coordinates of latitude and longitude to determine location
	Evolution of Geographic Theories and Ideas		
			Examine the different theories of land use and settlement
			Compare the theories of sequent occupance and cultural landscape
	Understanding Physical Geography		
			Explore the physical systems that shape Earth's surface
			Identify landforms and bodies of water commonly found on Earth's surface
			Compare the various climate zones and biomes found on Earth
Global Geography: Region One			
	Global Geography - United States and Canada, Latin America, and Europe		
	Physical Geography of the US and Canada		
			Identify the major physical characteristics, climate regions, and ecosystems of the United States and Canada
			Describe the types of natural events and natural disasters that affect the United States and Canada
			Explain how natural resources are used to create industries in the United States and the environmental challenges they create
			Analyze similarities and differences among different locations in the United States and Canada
	Cultural Geography of the US and Canada		
			Analyze the old world influences of Europe on modern identities in the US and Canada
			Examine American culture and identify regional cultural differences
			Explore Canadian culture and identify European and Aboriginal influences

Unit	Topic	Lesson	Objectives
		Physical Geography of Latin America	
			Explore the major physical characteristics, climate regions, and ecosystems of Latin America
			Identify natural events and disasters that affect Latin America
			Explain which natural resources are important to various industries in Latin America and how they create environmental challenges
			Analyze the challenges facing the Amazon Rainforest and identify ways people can help
		Cultural Geography of Latin America	
			Examine significant events and developments in Latin America's history
			Discover shared and diverse qualities of cultures in Latin America
			Analyze the impact of European colonialism on Latin American ethnicity and religion
		Physical Geography of Europe	
			Compare and contrast the major physical characteristics, climate regions, and ecosystems of Europe
			Identify natural events and disasters in Europe and explain how they affect and change the environment
			Analyze the effects of industrialization in Europe and the environmental challenges it has created
		Cultural Geography of Europe	
			Examine significant events and developments in modern European history
			Identify major European ethnic groups and explore their diverse cultural qualities
			Explain how the European Union has created a new European culture
Global Geography: Region Two			
	Global Geography - Africa and the Middle East		
		Physical Geography of Africa	
			Describe the major physical characteristics, climate regions, and ecosystems of Africa
			Identify the natural events and disasters that occur in Africa
			Give examples of the industries, natural resources, and environmental challenges in Africa
		Cultural Geography of Africa	
			Identify aspects of African cultures and ways European and Asian cultures have become infused
			Explore the importance of Islam to the peoples of North Africa
			Analyze the importance of the arts to the cultures of Central and West Africa
			Examine major culture groups of East and Southern Africa and discover important aspects of their cultures
		Physical Geography of the Middle East	
			Describe the major physical characteristics, climate regions, and ecosystems of the Middle East
			Identify the natural events and disasters that occur in the Middle East
			Give examples of the industries, natural resources, and environmental challenges in the Middle East

Unit	Topic	Lesson	Objectives
		Cultural Geography of the Middle East	
			Identify significant events and developments in Middle Eastern history
			Examine the role of religion in government and society in the Middle East
			Analyze the Israeli-Palestinian conflict and explain how it influences political relations in the Middle East and around the world
	Global Geography - Asia, Oceania, Australia, and Antarctica		
		Physical Geography of Asia	
			Identify the major physical characteristics of Asia
			Describe the natural events and disasters that affect Asia
			Identify the major climate regions and ecosystems of Asia
			Give examples of the industries, natural resources, and environmental challenges of Asia
		Cultural Geography of Asia	
			Examine significant events and developments in Asian history
			Discover elements of cultures throughout Asia
			Compare and contrast cultures in eastern and southern Asia
		Physical Geography of Oceania and Antarctica	
			Identify the major physical characteristics, climate regions, and ecosystems of Australia, New Zealand, Antarctica, and the Pacific Islands
			Investigate the industries, natural resources, and environmental challenges of Oceania
			Examine why the physical geography of Antarctica attracts scientific study
		Cultural Geography of Oceania and Antarctica	
			Examine important aspects of the cultures, governments, and economies of Australia, New Zealand, and the Pacific Islands
			Explore aspects of Aboriginal culture and examine the relationship between Aborigines and Australia's majority groups
			Identify the challenges New Zealand has faced in integrating Maori and European cultures
			Examine the effects of culture and resource distribution on trade in the Pacific Island region
Human Geography: Population			
	Analyzing Population		
		Population Distribution	
			Identify sources of data used by geographers
			Understand methods geographers use to measure and represent population density
			Identify and describe the four stages of demographic transition
			Interpret and compare demographic data and draw conclusions

Unit	Topic	Lesson	Objectives
		Recognizing Population Patterns and Historical Trends	
			Explore historical trends of population distribution
			Examine historical patterns of human migration
			Identify global population distribution and reasons why it is concentrated in some areas and not in others
		Patterns of Fertility and Mortality	
			Define the terms fertility and mortality and understand their meanings in terms of demographics
			Understand the relevance of total fertility rate, mortality rate, and infant mortality rate
			Analyze differences in the fertility and mortality rates of low-income versus high-income countries
	Population - Growth and Decline		
		Health Care and Disease	
			Analyze factors contributing to modern health crises
			Define the term endemic as it applies to disease
			Identify common endemic diseases
			Examine the effects of HIV/AIDS on the population of Botswana
		Politics, Policies, and Population	
			Identify economic, social, and environmental factors contributing to government population policies
			Analyze the Swedish government's motivation for promoting population growth
		Controlling Population: Eugenics and Genocide	
			Identify factors contributing to government involvement in population policies and changes
			Understand the theory of eugenics and the act of genocide as they relate to Nazi Germany before and during WWII and Rwanda in 1994
	Population - Movement		
		Movement: Migration	
			Differentiate between forms of human movement, including migration, cyclic movement, and periodic movement
			Contrast forced and voluntary migrations
			Evaluate reasons for voluntary and domestic migration
			Examine reasons for historical forced migrations
		Immigration: Refugees and Asylees	
			Analyze trends in the international migration of refugees
			Explore examples of migration due to political, economic, social, or environmental reasons
			Identify challenges facing refugees, their destination countries, and humanitarian aid organizations

Unit	Topic	Lesson	Objectives
		Economics of Migration	
			Identify recent patterns of human migration for economic purposes
			Examine the impact of remittances on migrant workers' home nations
			Understand the impact of migrant workers on the economies of their country of employment
			Analyze the socioeconomic consequences of migration
Human Geography: Culture			
	Cultural Differences		
		Exploring Culture: Concepts of Culture	
			Identify the main components of culture
			Differentiate between types of cultures, including popular culture, subculture, and local culture
			Examine the relationship between the environment and culture
		Exploring Culture: World Religions	
			Identify the five major world religions
			Compare and contrast the beliefs of Judaism, Christianity, and Islam
			Compare and contrast the beliefs of Buddhism and Hinduism
		Exploring Culture: Diffusion of Religion	
			Explore the spread and diffusion of the major world religions
			Examine the ways cultures have appropriated, diffused, and changed religions
			Identify cultural conflicts based on religious differences
		Exploring Culture: Language	
			Identify the world's language families and examine how a language family evolves
			Examine the diffusion of languages
			Understand how language contributes to a region's cultural identity
		Exploring Culture: Race, Ethnicity, and Gender	
			Understand the concept of identity and how identities are constructed
			Differentiate between race and ethnicity and explore their roles in defining identity
			Differentiate between gender-based systems of lineage and leadership in societies
	Environment and Culture		
		The Environment: Shaping Cultures	
			Explore the effects of environment on culture
			Identify environmental factors that contribute to settlement patterns, the establishment of settlements, and the formation of culture
			Examine the effects of environmental diseases on specific cultures, and identify efforts to eradicate or control these diseases

Unit	Topic	Lesson	Objectives
		Altering the Environment	
			Examine techniques that humans have used to physically alter the natural environment
			Analyze technologies humans have developed to survive and thrive in environments
		Greening the Globe	
			Identify global and regional environmental concerns
			Analyze the potential effects of climate change on environments and ecosystems
			Explore social and political trends in sustainable environmental planning
Politics and Boundaries			
	Boundaries		
	Territory and Boundaries in Geography		
			Examine concepts in political geography and identify ways space is organized into states
			Compare and contrast nations and states as political constructs
			Examine how boundaries are created through physical geography, geometry, and conflict
	Geographer's Perspective: The Influence of Boundaries on Culture		
			Examine how boundaries influence the distribution of goods and services, the ways issues are confronted, and who is represented
			Explore the ways that boundaries influence identity, interaction, and exchange
			Identify issues created by territoriality and boundaries, both natural and artificial
	Geographer's Perspective: Types of Government and Political Systems		
			Differentiate among the types of states, including unitary and federal systems
			Identify and describe key forms of government
	Geography and Internal Boundaries		
			Understand the types of internal boundaries including city, county, state, and federal
			Differentiate between enclaves, exclaves, and territories as internal units
Imperialism, Colonialism, and Change			
	Changing Geography: Colonialism		
			Identify periods of expansion throughout history
			Differentiate between direct and indirect rule
			Differentiate among a territory, a colony, a commonwealth, and a dependency
	Colonialism in Africa, Asia, and the Americas		
			Compare and contrast European colonialism in Africa, Asia, and the Americas
			Compare and contrast the colonial systems of Spain, England, and France in the New World
			Analyze the effects of the scramble for Africa on the people and economies of the continent
			Identify key trade goods that encouraged colonialism in Asia

Unit	Topic	Lesson	Objectives
		Changing Geography: Creating the Nation-State	
			Identify the major concepts behind the nation-state
			Analyze the development of the nation-state, including factors, challenges, and incentives for creation
			Examine the role of growing nationalism on the nation-state
		Challenges to Modern Governments	
		Post-Colonial Governments in Asia	
			Explore India's journey from colony to parliamentary nation
			Compare post-colonial governments, including communist, democratic, and dictatorial in Asia
		Post-Colonial Governments in Africa	
			Identify the social and economic challenges that have been created or worsened by post-colonial governments in sub-Saharan Africa
			Explore the political evolution from the Belgian Congo to the DRC and identify the social and economic implications the many changes have had on the current nation
		Post-Colonial Governments in the Americas	
			Compare post-colonial governments, including communist, democratic, and dictatorial, in the Americas
			Explore the continued challenges faced by the post-colonial government of Colombia
		Changing Geography: Changing Politics	
			Identify recent changes in political identities from unifications
			Explore the impact that wars, disputed territories, and religion in politics have on global relationships
			Analyze the challenges caused by the creation of new countries
		Modern Global Concerns	
			Identify environmental challenges and possible solutions
			Examine the impact of globalization on world economies and the rise of regional economic blocs
			Analyze the reasons nuclear proliferation is a major global issue affecting relationships between countries
		Agriculture and Land Use	
		Development of Agriculture	
		Early Agrarian Societies	
			Identify early farming practices of Neolithic humans
			Explore reasons for moving from a nomadic lifestyle to an agrarian one
			Compare ancient river civilizations, including Mesopotamia, Egypt, and Sumer
		Revolutions in Agriculture	
			Identify the importance of plant and animal domestication in developing a stationary settlement
			Identify improvements in technology that changed agricultural practices
			Describe the impact of the Green Revolution

Unit	Topic	Lesson	Objectives
		Land Use: Settlement Patterns	
			Summarize the Von Thunen model of land use and its application today
			Differentiate among urban and rural environments and explore their connections
		Regions of Production	
		Agri-Zones: Regions of Production	
			Differentiate between subsistence and commercial farming
			Identify associations between crop growth and climate zones
			Identify ways in which farming has modified or changed the environment
		Agriculture: Products and Consumption	
			Identify links between production areas and consumption areas
			Examine the relationship between agriculture systems and climatic zones
		Economic Factors of Agricultural Production	
			Sequence the development of modern commercial agriculture
			Analyze how improvements in mechanization, transportation, refrigeration, and other technologies have affected agricultural production
		Modern Agriculture	
		Modern Agriculture: Changing Landscapes	
			Examine ways that damming rivers, deforestation, and desertification for agriculture have affected the environment
		Changing Face of Farms	
			Analyze reasons for a decline in the number of small family farms in the United States
			Describe the purpose of agricultural subsidies in America
			Identify the effects of government subsidies on the farming economy as well as on the environment
		Changing Technology, Changing Agriculture	
			Explore the benefits and challenges of producing bioengineered foods
			Explore the benefits and challenges of producing organic foods
		Industrialization and Economic Development	
		Concepts of Industrialization	
		Economic and Social Development	
			Define "development" and understand its application in the global economy
			Explore methods of measuring development
			Compare theories and models of economic development
			Analyze the geography of economic development

Unit	Topic	Lesson	Objectives
			Global Economic Sectors and Systems
			Investigate the five economic sectors
			Examine the relationship between comparative advantage and specialization
			Identify the four main economic systems
			Compare the roles of formal and informal sectors in relation to a country's economy
			Barriers to Economic Growth
			Identify geographic, social, and political characteristics of less developed countries that inhibit economic growth
			Explore strategies implemented by governments and private corporations to overcome barriers to economic development
			Economics of Industrialization
			Revolutions in Technology
			Identify how technology is essential to industrialization
			Analyze the effects of inventions, innovations, and improved technology on industrialization
			Identify how energy is essential to industrialization
			Financial Resources and Global Lending
			Describe the role of the International Monetary Fund as a global financial resource
			Describe the role of the World Bank as a global financial resource
			Examine the role of NGOs in financial lending
			Gender and Economic Development
			Explore the relationship between women and economies in developed nations
			Examine the role of women in the economies of developing nations
			Identify challenges faced by women in the workforce
			Global Risks and Rewards
			Westernization and Commoditization
			Identify ways in which Western nations have influenced the global economy, including the WTO
			Examine the role of multinational corporations in the global economy
			Examine the role of the global economy in the commoditization of goods and services
			Analyze the westernization and commoditization of culture
			Environmental Concerns of Industrialization
			Identify health concerns and problems caused by or resulting from industrialization
			Identify environmental concerns and problems caused by or resulting from industrialization
			Explain the growth of the environmental movement in the United States
			Identify solutions to health and environmental problems caused by or resulting from industrialization

Unit	Topic	Lesson	Objectives
		Ethics of Industrialization	
			Examine early labor laws and conditions
			Explain movements for change that grew out of the conditions of the Industrial Revolution
			Examine modern labor laws and conditions and make global comparisons
			Analyze controversies surrounding the use of sweatshops
The Urban Environment, Land Use, and Economic Development			
	The Urban Environment		
	Urbanization and the Early City		
			Define urbanization and examine early cities
			Trace the evolution of early cities and identify the influence of resources and environment on their early development
	Growth of Early Cities		
			Examine how push and pull factors affect migration to and from cities
			Understand how and why cities developed
			Identify challenges to the growth of early cities
	Urban Planning and Design		
			Explore various theories of urban construction and development
			Analyze the relationship between the built environment and the natural environment
			Compare and contrast planned cities to those that developed organically
	Transportation and Infrastructure in the Modern Space		
			Analyze how improvements in transportation technology changed the urban environment
			Identify developments in transportation infrastructure that made cities more accessible
			Compare and contrast the ways in which the east and west coasts of the US developed
	The Suburban Environment in the Modern Space		
			Characterize the suburban environment
			Explore the nature of urban sprawl and the development of edge cities
			Analyze the future of sprawling environments
			Examine new urbanism and planning responses to suburban issues
	The Modern Urban Space		
	Immigration and Urban Enclaves		
			Identify ways immigration has influenced the urban environment
			Examine the development of enclaves within cities
	Race and Class in the City		
			Analyze reasons for artificial and natural sorting by economic class, ethnicity, or race
			Examine the ghettoization of the urban environment

Unit	Topic	Lesson	Objectives
			Comparative Urban Environments
			Compare levels of modern urban development
			Explore the development and growth of modern urban areas
			Compare and contrast influences on the development of diverse urban environments
			Global Cities
			Examine globalization and the creation of modern global cities
			Analyze the qualities of global cities and their effect on the world community
			Analyze the future of rising and declining global cities
			Challenges Facing the Modern Urban Space
			Analyze the effects of growing populations, increased poverty, and limited health care on the urban environment
			Examine environmental hazards facing cities today