

Unit	Topic	Lesson	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			

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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

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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

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			<p>Recognizing Population Patterns and Historical Trends</p> <ul style="list-style-type: none"> 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 <p>Patterns of Fertility and Mortality</p> <ul style="list-style-type: none"> 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
			<p>Population - Growth and Decline</p> <p>Health Care and Disease</p> <ul style="list-style-type: none"> 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 <p>Politics, Policies, and Population</p> <ul style="list-style-type: none"> Identify economic, social, and environmental factors contributing to government population policies Analyze the Swedish government's motivation for promoting population growth <p>Controlling Population: Eugenics and Genocide</p> <ul style="list-style-type: none"> 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
			<p>Population - Movement</p> <p>Movement: Migration</p> <ul style="list-style-type: none"> 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 <p>Immigration: Refugees and Asylees</p> <ul style="list-style-type: none"> 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

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Economics of Migration			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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 			

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			<p>Altering the Environment</p> <ul style="list-style-type: none"> Examine techniques that humans have used to physically alter the natural environment Analyze technologies humans have developed to survive and thrive in environments <p>Greening the Globe</p> <ul style="list-style-type: none"> 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
			<p>Politics and Boundaries</p> <p>Boundaries</p> <p>Territory and Boundaries in Geography</p> <ul style="list-style-type: none"> 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 <p>Geographer's Perspective: The Influence of Boundaries on Culture</p> <ul style="list-style-type: none"> 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 <p>Geographer's Perspective: Types of Government and Political Systems</p> <ul style="list-style-type: none"> Differentiate among the types of states, including unitary and federal systems Identify and describe key forms of government <p>Geography and Internal Boundaries</p> <ul style="list-style-type: none"> Understand the types of internal boundaries including city, county, state, and federal Differentiate between enclaves, exclaves, and territories as internal units
			<p>Imperialism, Colonialism, and Change</p> <p>Changing Geography: Colonialism</p> <ul style="list-style-type: none"> Identify periods of expansion throughout history Differentiate between direct and indirect rule Differentiate among a territory, a colony, a commonwealth, and a dependency <p>Colonialism in Africa, Asia, and the Americas</p> <ul style="list-style-type: none"> 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

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			<p>Changing Geography: Creating the Nation-State</p> <ul style="list-style-type: none"> 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
			<p>Challenges to Modern Governments</p> <p>Post-Colonial Governments in Asia</p> <ul style="list-style-type: none"> Explore India's journey from colony to parliamentary nation Compare post-colonial governments, including communist, democratic, and dictatorial in Asia <p>Post-Colonial Governments in Africa</p> <ul style="list-style-type: none"> 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 <p>Post-Colonial Governments in the Americas</p> <ul style="list-style-type: none"> Compare post-colonial governments, including communist, democratic, and dictatorial, in the Americas Explore the continued challenges faced by the post-colonial government of Colombia <p>Changing Geography: Changing Politics</p> <ul style="list-style-type: none"> 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 <p>Modern Global Concerns</p> <ul style="list-style-type: none"> 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
			<p>Agriculture and Land Use</p> <p>Development of Agriculture</p> <p>Early Agrarian Societies</p> <ul style="list-style-type: none"> 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 <p>Revolutions in Agriculture</p> <ul style="list-style-type: none"> 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

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			<p>Land Use: Settlement Patterns</p> <ul style="list-style-type: none"> Summarize the Von Thunen model of land use and its application today Differentiate among urban and rural environments and explore their connections
			<p>Regions of Production</p> <p>Agri-Zones: Regions of Production</p> <ul style="list-style-type: none"> 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 <p>Agriculture: Products and Consumption</p> <ul style="list-style-type: none"> Identify links between production areas and consumption areas Examine the relationship between agriculture systems and climatic zones <p>Economic Factors of Agricultural Production</p> <ul style="list-style-type: none"> Sequence the development of modern commercial agriculture Analyze how improvements in mechanization, transportation, refrigeration, and other technologies have affected agricultural production
			<p>Modern Agriculture</p> <p>Modern Agriculture: Changing Landscapes</p> <ul style="list-style-type: none"> Examine ways that damming rivers, deforestation, and desertification for agriculture have affected the environment <p>Changing Face of Farms</p> <ul style="list-style-type: none"> 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 <p>Changing Technology, Changing Agriculture</p> <ul style="list-style-type: none"> Explore the benefits and challenges of producing bioengineered foods Explore the benefits and challenges of producing organic foods
			<p>Industrialization and Economic Development</p> <p>Concepts of Industrialization</p> <p>Economic and Social Development</p> <ul style="list-style-type: none"> 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

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Global Economic Sectors and Systems			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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			<ul style="list-style-type: none"> 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

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Ethics of Industrialization			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> Identify ways immigration has influenced the urban environment Examine the development of enclaves within cities 			

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			<p>Race and Class in the City</p> <ul style="list-style-type: none"> Analyze reasons for artificial and natural sorting by economic class, ethnicity, or race Examine the ghettoization of the urban environment <p>Comparative Urban Environments</p> <ul style="list-style-type: none"> 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 <p>Global Cities</p> <ul style="list-style-type: none"> 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 <p>Challenges Facing the Modern Urban Space</p> <ul style="list-style-type: none"> Analyze the effects of growing populations, increased poverty, and limited health care on the urban environment Examine environmental hazards facing cities today