



## AP DAILY VIDEOS

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# AP Human Geography

AP Daily is a series of on-demand, short videos—created by expert AP teachers and faculty—that can be used for in-person, online, and blended/hybrid instruction. These videos cover every topic and skill outlined in the AP Course and Exam Description and are available in AP Classroom for students to watch anytime, anywhere.

## Unit 1

| Video Title        | Topic                           | Video Focus   | Instructor     |
|--------------------|---------------------------------|---|----------------|
| 1.1: Daily Video 1 | Introduction to Maps            | The main types of maps: reference maps and thematic maps; maps used for depicting quantitative values; cartograms.  | Kevin Turner   |
| 1.1: Daily Video 2 | Introduction to Maps            | The types of spatial patterns represented on maps, including absolute and relative distance and direction, clustering, dispersal, and elevation.  | Kevin Turner   |
| 1.1: Daily Video 3 | Introduction to Maps            | An explanation of how all maps are selective in the information they present; an introduction to the significant map projections, which inevitably distort spatial relationships in shape, area, distance, and direction. | Kevin Turner   |
| 1.2: Daily Video 1 | Geographic Data                 | How geographic data may be gathered in the field by organizations or individuals.   | Kristi Neuroth |
| 1.2: Daily Video 2 | Geographic Data                 | Geospatial technologies, including geographic information systems (GIS), satellite navigation systems, remote sensing, and online mapping and visualization.  | Kristi Neuroth |
| 1.2: Daily Video 3 | Geographic Data                 | Ways to gather geographic data, including field observations, media reports, travel narratives, policy documents, personal interviews, landscape analysis, and photo interpretation.                                      | Kristi Neuroth |
| 1.3: Daily Video 1 | The Power of Geographic Data    | How geospatial data, including census data and satellite imagery, are used at all scales for personal, business, and organizational, and governmental decision-making purposes.   | Kevin Turner   |
| 1.4: Daily Video 1 | Spatial Concepts                | Spatial concepts, including absolute and relative location, space, place, flows, distance decay, time-space compression, and patterns.  | Kristi Neuroth |
| 1.5: Daily Video 1 | Human-Environmental Interaction | Cultural ecology (the interaction between nature and society); sustainability, natural resources, and land use.   | Kevin Turner   |
| 1.5: Daily Video 2 | Human-Environmental Interaction | The two main theories regarding the interaction of the natural environment with human societies: environmental determinism and possibilism.   | Kevin Turner   |
| 1.6: Daily Video 1 | Scales of Analysis              | Scales of analysis, including global, regional, national, and local.  | Kristi Neuroth |
| 1.6: Daily Video 2 | Scales of Analysis              | How patterns and processes at different scales reveal variations in, and different interpretations of, data.  | Kristi Neuroth |
| 1.7: Daily Video 1 | Regional Analysis               | Defining regions on the basis of one or more unifying characteristics or on patterns of activity, including formal (uniform), functional (nodal), and perceptual (vernacular) regions.                                    | Kevin Turner   |
| 1.7: Daily Video 2 | Regional Analysis               | The transitional and often contested overlapping boundaries of regions; the application of regional analysis at local, national, and global scales.   | Kevin Turner   |

## Unit 2

| Video Title         | Topic                                   | Video Focus  | Instructor     |
|---------------------|---|--|----------------|
| 2.1: Daily Video 1  | Population Distribution                 | This video will examine how physical and human factors influence the distribution of population.   | Greg Hill      |
| 2.1: Daily Video 2  | Population Distribution                 | This video will examine the three methods used to calculate population density and how they reveal different information.  | Greg Hill      |
| 2.2: Daily Video 1  | Consequences of Population Distribution | This video will discuss how population distribution and density affect political, economic, and social processes.  | Kristi Neuroth |
| 2.2: Daily Video 2  | Consequences of Population Distribution | This video will discuss how population distribution and density affect the environment and natural resources.  | Kristi Neuroth |
| 2.3: Daily Video 1  | Population Composition                  | This video will examine how the patterns of age structure and sex ratio vary across different regions and may be mapped and analyzed at different scales. We will also explore population pyramids and their uses. | Greg Hill      |
| 2.4: Daily Video 1  | Population Dynamics                     | This video will discuss the demographic factors that determine a population's growth and decline including fertility, mortality, and migration.  | Kristi Neuroth |
| 2.4: Daily Video 2  | Population Dynamics                     | This video will discuss the social, cultural, political, and economic factors that influence fertility, mortality, and migration rates.  | Kristi Neuroth |
| 2.5: Daily Video 1  | The Demographic Transition Model        | This video will discuss how the demographic transition model can be used to explain population change over time.   | Greg Hill      |
| 2.5: Daily Video 2  | The Demographic Transition Model        | This video will discuss how the epidemiological transition explains causes of changing death rates.  | Greg Hill      |
| 2.6: Daily Video 1  | Malthusian Theory                       | This video will discuss how Malthusian theory and its critiques are used to analyze population change and its consequences.  | Kristi Neuroth |
| 2.7: Daily Video 1  | Population Policies                     | This video will examine the types of population policies that promote or discourage population growth, such as pro-natalist and anti-natalist policies.  | Greg Hill      |
| 2.8: Daily Video 1  | Women and Demographic Change            | This video will discuss how changing social values and access to education, employment, healthcare, and contraception have reduced fertility rates.  | Kristi Neuroth |
| 2.8: Daily Video 2  | Women and Demographic Change            | This video will discuss how changing social, economic, and political roles for females have influenced patterns of fertility, mortality, and migration, as illustrated by Ravenstein's laws of migration.          | Kristi Neuroth |
| 2.9: Daily Video 1  | Aging Populations                       | This video will discuss how population aging is determined by birth and death rates and life expectancy. We will also look at the consequences of an aging population.   | Greg Hill      |
| 2.10: Daily Video 1 | Causes of Migration                     | This video will discuss how migration is commonly divided into push factors and pull factors.  | Kristi Neuroth |

| Video Title         | Topic                          | Video Focus  | Instructor     |
|---------------------|--------------------------------|--|----------------|
| 2.10: Daily Video 2 | Causes of Migration            | This video will discuss how factors of migration can be cultural, demographic, economic, environmental, or political.                            | Kristi Neuroth |
| 2.11: Daily Video 1 | Forced and Voluntary Migration | This video will discuss forced migrations including slavery, and events that produce refugees, internally displaced persons, and asylum seekers. | Greg Hill      |
| 2.11: Daily Video 2 | Forced and Voluntary Migration | This video will discuss the types of voluntary migrations.   | Greg Hill      |
| 2.12: Daily Video 1 | Effects of Migration           | This video will discuss how migration has political, economic, and cultural effects.   | Kristi Neuroth |

## Unit 3

| Video Title        | Topic                            | Video Focus   | Instructor   |
|--------------------|----------------------------------|---|--------------|
| 3.1: Daily Video 1 | Introduction to Culture          | This video will examine how culture comprises the shared practices, technologies, attitudes, and behaviors transmitted by a society.  | Greg Hill    |
| 3.1: Daily Video 2 | Introduction to Culture          | This video will discuss how cultural traits include such things as food preferences, architecture, and land use.  | Greg Hill    |
| 3.1: Daily Video 3 | Introduction to Culture          | This video will discuss how cultural relativism and ethnocentrism are different attitudes toward cultural difference.   | Greg Hill    |
| 3.2: Daily Video 1 | Cultural Landscapes              | This video will discuss the characteristics of cultural landscapes including environmental, economic, and cultural features.  | Morgan Patel |
| 3.2: Daily Video 2 | Cultural Landscapes              | This video will discuss the analysis of photos in order to describe characteristics of cultural landscapes, which helps us to analyze different regions of the world.               | Morgan Patel |
| 3.2: Daily Video 3 | Cultural Landscapes              | This video will discuss how landscape features and land use reflect cultural beliefs and identities.  | Morgan Patel |
| 3.3: Daily Video 1 | Cultural Patterns                | This video will discuss how regional patterns of language, religion, and ethnicity contribute to a sense of place, enhance placemaking, and shape the global cultural landscape.    | Greg Hill    |
| 3.3: Daily Video 2 | Cultural Patterns                | This video will examine how languages, religion, and ethnicity are factors in creating centripetal and centrifugal forces.  | Greg Hill    |
| 3.4: Daily Video 1 | Types of Diffusion               | This video will discuss the different types of diffusion including relocation, contagious, hierarchical, and stimulus diffusion.  | Morgan Patel |
| 3.4: Daily Video 2 | Types of Diffusion               | This video will further discuss the differences between the types of diffusion using examples and will explain barriers that may decrease diffusion of culture.                     | Morgan Patel |
| 3.5: Daily Video 1 | Historical Causes of Diffusion   | This video will discuss how interactions between and among cultural traits and larger global forces (including colonialism and trade) can lead to new forms of cultural expression. | Greg Hill    |
| 3.6: Daily Video 1 | Contemporary Causes of Diffusion | This video will discuss how cultural ideas change and diffuse through many processes, including globalization and urbanization.   | Morgan Patel |
| 3.6: Daily Video 2 | Contemporary Causes of Diffusion | This video will discuss how improving communication technology and the time-space convergence contribute to changing cultural practices.  | Morgan Patel |

| <b>Video Title</b> | <b>Topic</b>                       | <b>Video Focus</b>   | <b>Instructor</b> |
|--------------------|------------------------------------|--|-------------------|
| 3.7: Daily Video 1 | Diffusion of Religion and Language | This video will discuss how languages, religions, and ethnic cultures emerge from cultural hubs.   | Greg Hill         |
| 3.7: Daily Video 2 | Diffusion of Religion and Language | This video will discuss how the diffusion of language families, and religious patterns and distributions can be visually represented on maps, in charts, and toponyms.   | Greg Hill         |
| 3.7: Daily Video 3 | Diffusion of Religion and Language | This video will examine how religions have distinct origins and how practices and belief systems impact how widespread religions diffuse.                                | Greg Hill         |
| 3.8: Daily Video 1 | Effects of Diffusion               | This video will discuss effects of diffusion including acculturation, assimilation, syncretism, and multiculturalism, which result in changes to the cultural landscape. | Morgan Patel      |

## Unit 4

| Video Title        | Topic                                | Video Focus   | Instructor   |
|--------------------|--------------------------------------|---|--------------|
| 4.1: Daily Video 1 | Introduction to Political Geography  | This video will discuss how independent states are the primary building blocks of the world political map.  | David Valdez |
| 4.1: Daily Video 2 | Introduction to Political Geography  | This video will discuss types of political entities including nations, states, nation-states, stateless nations, multinational states, multistate nations, and autonomous and semiautonomous regions.                         | David Valdez |
| 4.2: Daily Video 1 | Political Processes                  | This video will discuss how sovereignty, nation-states, and self-determination shape contemporary political geography.  | Morgan Patel |
| 4.2: Daily Video 2 | Political Processes                  | This video will discuss how colonialism, imperialism, independence movements, and devolution along national lines have influenced contemporary political boundaries.  | Morgan Patel |
| 4.3: Daily Video 1 | Political Power and Territoriality   | This video will discuss how political power is expressed geographically as control over people, land, and resources, as illustrated by neocolonialism, shatterbelts, and choke points.  | David Valdez |
| 4.4: Daily Video 1 | Defining Political Boundaries        | This video will discuss the different types of political boundaries used by geographers.  | Morgan Patel |
| 4.5: Daily Video 1 | The Function of Political Boundaries | This video will discuss that boundaries are defined, delimited, demarcated, and administered to establish limits of sovereignty, but they are often contested.  | David Valdez |
| 4.5: Daily Video 2 | The Function of Political Boundaries | This video will discuss how land and maritime boundaries and international agents can influence national or regional identity and encourage or discourage international or internal interactions and disputes over resources. | David Valdez |
| 4.6: Daily Video 1 | Internal Boundaries                  | This video will discuss how voting districts, redistricting, and gerrymandering affect election results at various scales.  | Morgan Patel |
| 4.7: Daily Video 1 | Forms of Governance                  | This video will discuss how forms of governance include unitary states and federal states.  | David Valdez |
| 4.8: Daily Video 1 | Defining Devolutionary Factors       | This video will discuss how division of groups by physical geography, ethnic separatism, and ethnic cleansing can lead to devolution.   | Morgan Patel |
| 4.8: Daily Video 2 | Defining Devolutionary Factors       | This video will discuss how terrorism, economic and social problems, and irredentism can lead to devolution.  | Morgan Patel |
| 4.9: Daily Video 1 | Challenges to Sovereignty            | This video will discuss how advances in communication technology have facilitated devolution, supranationalism, and democratization.  | David Valdez |
| 4.9: Daily Video 2 | Challenges to Sovereignty            | This video will discuss how global efforts to address transnational and environmental challenges and to create economies of scale, trade agreements, and military alliances help to further supranationalism.                 | David Valdez |

| Video Title         | Topic  | Video Focus  | Instructor   |
|---------------------|--|--|--------------|
| 4.10: Daily Video 1 | Consequences of Centrifugal and Centripetal Forces | This video will discuss how centrifugal forces may lead to failed states, uneven development, stateless nations, and ethnic nationalist movements.       | Morgan Patel |
| 4.10: Daily Video 2 | Consequences of Centrifugal and Centripetal Forces | This video will discuss how centripetal forces can lead to ethnonationalism, more equitable infrastructure development, and increased cultural cohesion. | Morgan Patel |



## Unit 5

| Video Title         | Topic                                  | Video Focus   | Instructor     |
|---------------------|--|---|----------------|
| 5.1: Daily Video 1  | Introduction to Agriculture            | This video will discuss how agricultural practices are influenced by the physical environment and climatic conditions, such as the Mediterranean climate and tropical climates.   | David Valdez   |
| 5.1: Daily Video 2  | Introduction to Agriculture            | This video will discuss how intensive farming practices include market gardening, plantation agriculture, and mixed crop/livestock systems.   | David Valdez   |
| 5.2: Daily Video 1  | Settlement Patterns and Survey Methods | This video will identify different rural settlement patterns and methods of surveying rural settlements.  | Kristin Brandt |
| 5.3: Daily Video 1  | Agricultural Origins and Diffusions    | This video will discuss how early hearths of domestication of plants and animals arose in the Fertile Crescent and several other regions of the world, including the Indus River Valley, Southeast Asia, and Central America. | David Valdez   |
| 5.4: Daily Video 1  | The Second Agricultural Revolution     | This video will explain the agricultural advances and impacts of the second agricultural revolution.  | Kristin Brandt |
| 5.5: Daily Video 1  | The Green Revolution                   | This video will discuss how the Green Revolution was characterized in agriculture by the use of high-yield seeds, increased use of chemicals, and mechanized farming.   | David Valdez   |
| 5.6: Daily Video 1  | Agricultural Production Regions        | This video will focus on how economic forces influence commercial and subsistence agricultural practices.   | Kristin Brandt |
| 5.6: Daily Video 2  | Agricultural Production Regions        | This video will focus on how economic forces influence intensive and extensive farming practices.   | Kristin Brandt |
| 5.7: Daily Video 1  | Spatial Organization of Agriculture    | This video will discuss how large-scale commercial agricultural operations are replacing small family farms.  | David Valdez   |
| 5.8: Daily Video 1  | Von Thünen's Model                     | This video will focus on how von Thünen's model helps to explain rural land use by emphasizing the importance of transportation cost associated with distance from the market.  | Kristin Brandt |
| 5.8: Daily Video 2  | Von Thünen's Model                     | This video will focus on how regions of specialty farming do not always conform to von Thünen's concentric rings.   | Kristin Brandt |
| 5.9: Daily Video 1  | The Global System of Agriculture       | This video will discuss how food and other agricultural products are part of a global supply chain.   | David Valdez   |
| 5.10: Daily Video 1 | Consequences of Agricultural Practices | This video will focus on how agricultural practices have environmental consequences, including pollution, desertification, and soil salinization.   | Kristin Brandt |
| 5.10: Daily Video 2 | Consequences of Agricultural Practices | This video will focus on how agricultural practices such as terraces, irrigation systems, deforestation, draining the wetlands, and shifting agriculture can alter the landscape.   | Kristin Brandt |

| Video Title         | Topic                                  | Video Focus   | Instructor     |
|---------------------|--|---|----------------|
| 5.11: Daily Video 1 | Challenges of Contemporary Agriculture | This video will discuss how innovations such as biotechnology, GMOs, and aquaculture go along with debates over sustainability, soil and water usage, reductions in biodiversity, and fertilizer and pesticide use. | David Valdez   |
| 5.11: Daily Video 2 | Challenges of Contemporary Agriculture | This video will discuss how patterns of food production and consumption are influenced by movements relating to individual food choice.   | David Valdez   |
| 5.11: Daily Video 3 | Challenges of Contemporary Agriculture | This video will discuss the challenges of feeding a global population, including lack of food access, problems with distribution systems, adverse weather, and land use lost to suburbanization.                    | David Valdez   |
| 5.12: Daily Video 1 | Women in Agriculture                   | This video will focus on geographic variations in female roles in food production and consumption.  | Kristin Brandt |

## Unit 6

| Video Title        | Topic                                     | Video Focus  | Instructor         |
|--------------------|---|--|--------------------|
| 6.1: Daily Video 1 | The Origin and Influences of Urbanization | This video will explain how the presence and growth of cities vary across geographical locations because of physical geography and resources.                                      | Stephanie Cosgrove |
| 6.2: Daily Video 1 | Cities Across the World                   | This video will focus on how megacities and metacities are distinct spatial outcomes of urbanization increasingly located in countries of the periphery and semiperiphery.         | Kristin Brandt     |
| 6.2: Daily Video 2 | Cities Across the World                   | This video will explain how the process of suburbanization has created new land-use forms—including edge cities, exurbs, and boomburbs—and new challenges.                         | Kristin Brandt     |
| 6.3: Daily Video 1 | Cities and Globalization                  | This video will discuss how cities embody the processes of globalization.  | Stephanie Cosgrove |
| 6.4: Daily Video 1 | The Size and Distribution of Cities       | This video will use the geographic concepts of gravity, rank-size rule, and primate city to help explain distribution, size, and interaction of cities.                            | Kristin Brandt     |
| 6.4: Daily Video 2 | The Size and Distribution of Cities       | This video will use Christaller's central place theory to explain hierarchy, distribution, size, and interaction of cities.  | Kristin Brandt     |
| 6.5: Daily Video 1 | The Internal Structure of Cities          | This video will explain the internal structure of cities using three models: the bid rent theory, the Burgess concentric zone model, and the Hoyt sector model.                    | Stephanie Cosgrove |
| 6.5: Daily Video 2 | The Internal Structure of Cities          | The video will explain the internal structure of cities by using two models: the Harris and Ullman multiple nuclei model and the galactic city (peripheral) model.                 | Stephanie Cosgrove |
| 6.5: Daily Video 3 | The Internal Structure of Cities          | The video will explain the internal structure of cities using urban models drawn from Latin America, Southeast Asia, and Africa.   | Stephanie Cosgrove |
| 6.6: Daily Video 1 | Density and Land Use                      | This video will explain how low-, medium-, and high-density housing characteristics represent different patterns of residential land use.  | Kristin Brandt     |
| 6.7: Daily Video 1 | Infrastructure                            | This video will discuss how the location and quality of a city's infrastructure affects its patterns of economic and social development.   | Stephanie Cosgrove |
| 6.8: Daily Video 1 | Urban Sustainability                      | This video will focus on the positives of sustainable design initiatives, including mixed land use, walkability, transportation-oriented development, and smart-growth policies.   | Kristin Brandt     |
| 6.8: Daily Video 2 | Urban Sustainability                      | This video will focus on the criticisms of urban design initiatives, including increased housing costs, possible de facto segregation, and potential loss of historical character. | Kristin Brandt     |
| 6.9: Daily Video 1 | Urban Data                                | This video will explain how qualitative and quantitative data are used to show the causes and effects of geographic change within urban areas.                                     | Stephanie Cosgrove |

| Video Title         | Topic                              | Video Focus  | Instructor         |
|---------------------|------------------------------------|--|--------------------|
| 6.10: Daily Video 1 | Challenges of Urban Changes        | This video will examine economic and social challenges in cities related to housing and housing discrimination such as redlining, blockbusting, and affordability. | Kristin Brandt     |
| 6.10: Daily Video 2 | Challenges of Urban Changes        | This video will examine how urban renewal and gentrification can have both positive and negative consequences in communities.                                      | Kristin Brandt     |
| 6.10: Daily Video 3 | Challenges of Urban Changes        | This video will focus on squatter settlements and how conflicts over land tenure within large cities have increased.   | Kristin Brandt     |
| 6.11: Daily Video 1 | Challenges of Urban Sustainability | This video will describe the challenges and responses to urban sustainability.   | Stephanie Cosgrove |

## Unit 7

| Video Title        | Topic                                    | Video Focus  | Instructor         |
|--------------------|--|--|--------------------|
| 7.1: Daily Video 1 | The Industrial Revolution                | This video will explain how the Industrial Revolution facilitated the growth and diffusion of industrialization.   | Stephanie Cosgrove |
| 7.2: Daily Video 1 | Economic Sectors and Patterns            | This video will explain how the different economic sectors—including primary, secondary, tertiary, quaternary, and quinary—characterize distinct development patterns.               | Kevin Turner       |
| 7.2: Daily Video 2 | Economic Sectors and Patterns            | This video will explain how labor, transportation, and the break of bulk point influence location of manufacturing such as core, periphery, and semiperiphery locations.             | Kevin Turner       |
| 7.2: Daily Video 3 | Economic Sectors and Patterns            | This video will explain how the least cost theory uses the location of markets and resources to predict the location of manufacturing.   | Kevin Turner       |
| 7.3: Daily Video 1 | Measures of Development                  | This video will describe the social and economic measures of development.  | Stephanie Cosgrove |
| 7.4: Daily Video 1 | Women and Economic Development           | This video will focus on the changing roles of women as countries develop economically; highlighting microloans as an opportunity for women to improve their standard of living.     | Kevin Turner       |
| 7.5: Daily Video 1 | Theories of Development                  | This video will explain the different theories of development, including theories of Rostow and Wallerstein.   | Stephanie Cosgrove |
| 7.5: Daily Video 2 | Theories of Development                  | This video will explain the different theories of development including the dependency theory and commodity dependence.  | Stephanie Cosgrove |
| 7.6: Daily Video 1 | Trade and the World Economy              | This video will explain how complementarity and comparative advantage establish the basis for trade and how economies have become more closely connected, even interdependent.       | Kevin Turner       |
| 7.6: Daily Video 2 | Trade and the World Economy              | This video will explain how neoliberal policies, including free trade agreements, foster greater globalization.  | Kevin Turner       |
| 7.7: Daily Video 1 | Changes as a Result of the World Economy | This video will explain how outsourcing and restructuring led to a decline in jobs in core regions while increasing jobs in newly industrializing countries.                         | Stephanie Cosgrove |
| 7.7: Daily Video 2 | Changes as a Result of the World Economy | This video will explain economic changes such as in the increase in international trade, deindustrialization, and growing interdependence on the world economy.                      | Stephanie Cosgrove |
| 7.8: Daily Video 1 | Sustainable Development                  | This video will explain how sustainable development policies attempt to remedy problems stemming from resource depletion, consumption, pollution, and the impacts of climate change. | Kevin Turner       |
| 7.8: Daily Video 2 | Sustainable Development                  | This video will explain how ecotourism, based in natural environments, helps protect the environment in question while also providing jobs for the local population.                 | Kevin Turner       |
| 7.8: Daily Video 3 | Sustainable Development                  | This video will explain how the United Nations' Sustainable Development Goals help measure progress in development.  | Kevin Turner       |