

Course of Study:
AP Human Geography
(Grades 9-12)



Unit One: Thinking Geographically

1. **Strand: Introduction to maps**---Geographers use maps and data to depict relationships of time, space, and scale.

<p>Learning Standard: Identify types of maps, the types of information presented in maps, and different kinds of spatial patterns and relationships portrayed in maps.</p>	<p>How Taught? Unit Organizer Direct instruction; small groups;</p> <p>Module Learning Goals Knowledge Goals:</p> <ol style="list-style-type: none"> 1. Types of maps include reference maps and thematic maps. 1. Types of spatial patterns represented on maps include absolute and relative distance and direction, clustering, dispersal, and elevation. 2. All maps are selective in information; map projections inevitably distort spatial relationships in shape, area, distance, and direction.
<p>Materials:</p> <ol style="list-style-type: none"> 1. Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography. 2. Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated. 3. Online Materials Include: <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. 	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>G. Unit One Quizlet---tool for vocabulary.</p> <p>F. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>F. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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2. Strand: Introduction to maps---Geographers use maps and data to depict relationships of time, space, and scale.

<p>Learning Standard: Identify different methods of geographic data collection.</p>	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Data may be gathered in the field by organizations or by individuals. 2. Geospatial technologies include geographic information systems (GIS), satellite navigation systems, remote sensing, and online mapping and visualization. 3. Spatial information can come from written accounts in the form of field observations, media reports, travel narratives, policy documents, personal interviews, landscape analysis, and photographic interpretation.
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<p>Mastering Geography.</p> <p>2. Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>3. Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>
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<p>Learning Standard: Explain the geographical effects of decisions made using geographical information.</p>	<p>How Taught? Essential Knowledge:</p> <ol style="list-style-type: none"> 1. Geospatial and geographical data, including census data and satellite imagery, are used at all scales for personal, business and organizational, and governmental decision making purposes.
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4. Strand: Spatial Concepts---Geographers analyze relationships among and between places to reveal important spatial patterns.

<p>Learning Standard: Define major geographic concepts that illustrate spatial relationships.</p>	<p>How Taught? Essential Knowledge:</p> <ol style="list-style-type: none"> 1. Spatial concepts include absolute and relative location, space, place, flows, distance decay, time-space compression, and pattern.
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<p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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5. Strand: Human Environmental Interaction---Geographers analyze relationships among and between places to reveal important spatial patterns.

<p>Learning Standard: Explain how major geographic concepts illustrate spatial relationships.</p>	<p>How Taught? Knowledge:</p> <ol style="list-style-type: none"> 1. Concepts of nature and society include sustainability, natural resources, and land use. 2. Theories regarding the interaction of the natural environment with human societies have evolved from environmental determinism to possibilism.
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6. Strand: Human Environmental Interaction---Geographers analyze relationships among and between places to reveal important spatial patterns.

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<p>Learning Standard: Define scales of analysis used by geographers.</p>	<p>How Taught? Knowledge:</p> <ol style="list-style-type: none"> 1. Scales of analysis include global, regional, national, and local.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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7. Strand: Scale of Analysis---Geographers analyze relationships among and between places to reveal important spatial patterns.

<p>Learning Standard: Explain what scales of analysis reveal.</p>	<p>How Taught? Knowledge:</p> <ol style="list-style-type: none"> 1. Patterns and processes at different scales reveal variations in, and different interpretations of, data.
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8. Strand: Regional Analysis---Geographers analyze complex issues and relationships with a distinctively spatial perspective

<p>Learning Standard: Describe different ways that geographers define regions</p>	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Regions are defined on the basis of one or more unifying characteristics or on patterns of activity. 2. Types of regions include formal, functional, and perceptual/vernacular. 3. Regional boundaries are transitional and often contested and overlapping. 4. Geographers apply regional analysis at local, national, and global scales.
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Unit Two: Population and Migration Patterns and Processes

9. Strand: Population Distribution---Understanding where and how people live is essential to understanding global cultural, political, and economic patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Identify the factors that influence the distribution of human populations at different scales. 2. Define methods geographers use to calculate population density. 3. Explain the differences between and the impact of methods used to calculate population density. 	<p>How Taught?</p> <p>Unit Organizers:</p> <p>Part One: Population</p> <p>Part Two: Migration</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Physical factors (e.g., climate, landforms, water bodies) and human factors (e.g., culture, economics, history, politics) influence the distribution of population. 2. Factors that illustrate patterns of population distribution vary according to the scale of analysis. 3. The three methods for calculating population density are arithmetic, physiological, and agricultural. 4. The method used to calculate population density reveals different information about the pressure the population exerts on the land.
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10. Strand: Consequences of Population Distribution---Understanding where and how people live is essential to understanding global cultural, political, and economic patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how population distribution and density affect society and the environment. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Population distribution and density affect political, economic, and social processes, including the provision of services such as medical care. 2. Population distribution and density affect the environment and natural resources; this is known as carrying capacity.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes</p>

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11. Strand: Population Composition---Understanding where and how people live is essential to understanding global cultural, political, and economic patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Describe elements of population composition used by geographers. 2. Explain ways that geographers depict and analyze population composition. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Patterns of age structure and sex ratio vary across different regions and may be mapped and analyzed at different scales. 2. Population pyramids are used to assess population growth and decline and to predict markets for goods and services.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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12. Strand: Population Dynamics---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain factors that account for contemporary and historical trends in population growth and decline. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Demographic factors that determine a population’s growth and decline are fertility, mortality, and migration. 2. Geographers use the rate of natural increase and population-doubling time to explain population growth and decline. 3. Social, cultural, political, and economic factors influence fertility, mortality, and migration rates.
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13. Strand: The Demographic Transition Model---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

<p>Learning Standard:</p> <p>1. Explain theories of population growth and decline</p>	<p>How Taught? Knowledge:</p>
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	<ol style="list-style-type: none"> 1. The demographic transition model can be used to explain population change over time. 2. The epidemiological transition explains causes of changing death rates.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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14. Strand: Malthusian Theory---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain theories of population growth and decline. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Malthusian theory and its critiques are used to analyze population change and its consequences.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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15. Strand: Population Policies---Changes in population have long- and short-term effects on a place’s economy, culture, and politics.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the intent and effects of various population and immigration policies on population size and composition. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Types of population policies include those that promote or discourage population growth, such as pronatalist, antinatalist, and immigration policies.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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16. Strand: Women and Demographic Change---Changes in population have long- and short-term effects on a place’s economy, culture, and politics.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how the changing role of females has demographic consequences in different parts of the world. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Changing social values and access to education, employment, health care, and contraception have reduced fertility rates in most parts of the 2. Changing social, economic, and political roles for females have influenced patterns of fertility, mortality, and migration, as illustrated by Ravenstein’s laws of migration.
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<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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17. Strand: Aging Populations---Changes in population have long- and short-term effects on a place’s economy, culture, and politics.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the causes and consequences of an aging population. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Population aging is determined by birth and death rates and life expectancy. 2. An aging population has political, social, and economic consequences, including the dependency ratio.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom---source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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18. Strand: Causes of Migration---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how different causal factors encourage migration. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Migration is commonly divided into push factors and pull factors. 2. Push/pull factors and intervening opportunities/obstacles can be cultural, demographic,
<p>Materials:</p> <p>Text Book---The Cultural Landscape. An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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19. Strand: Forced and Voluntary Migration---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

<p>Learning Standard:</p> <ol style="list-style-type: none"> Describe types of forced and voluntary migration. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> Forced migrations include slavery and events that produce refugees, internally displaced persons, and asylum seekers. Types of voluntary migrations include transnational, transhumance, internal, chain, step, guest worker, and rural-to-urban.
<p>Materials:</p> <p>Text Book---The Cultural Landscape. An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes</p>

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<p>published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Map Work AP Unit Exams (MCQs and FRQ model questions)</p>
	<p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

20. Strand: Effects of Migration---Changes in population are due to mortality, fertility, and migration, which are influenced by the interplay of environmental, economic, cultural, and political factors.

Learning Standard:	How Taught?
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<p>1. Explain historical and contemporary geographic effects of migration.</p>	<p>Knowledge:</p> <p>1. Migration has political, economic, and cultural effects</p>
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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Unit 3--Cultural Patterns and Process

21. Strand: Introduction to Culture---Cultural practices vary across geographical locations because of physical geography and available resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Define the characteristics, attitudes, and traits that influence geographers when they study culture. 	<p>How Taught?</p> <p>Unit Organizers:</p> <p>Part One---Culture</p> <p>Part Two---Language</p> <p>Part Three---Religions</p> <p>Part Four---Race and Ethnicity</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Culture comprises the shared practices, technologies, attitudes, and behaviors transmitted by a society. 2. Cultural traits include such things as food preferences, architecture, and land use. 3. Cultural relativism and ethnocentrism are different attitudes toward cultural difference.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can</p>	<p>How Assessed?</p> <p>Learning Logs</p> <p>Reading Quizzes</p> <p>Vocabulary Quizzes</p> <p>Map Work</p> <p>AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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22. Strand: Cultural Landscapes---Cultural practices vary across geographical locations because of physical geography and available resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Describe the characteristics of cultural landscapes. 2. Explain how landscape features and land and resource use reflect cultural beliefs and identities. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Cultural landscapes are combinations of physical features, agricultural and industrial practices, religious and linguistic characteristics, evidence of sequent occupancy, and other expressions of culture including traditional and postmodern architecture and land-use patterns. 2. Attitudes toward ethnicity and gender, including the role of women in the workforce; ethnic neighborhoods; and
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	<p>indigenous communities and lands help shape the use of space in a given society.</p>
<p>Materials: Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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data analysis of both quantitative and qualitative origins.	
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23. Strand: Cultural Patterns---Cultural practices vary across geographical locations because of physical geography and available resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain patterns and landscapes of language, religion, ethnicity, and gender. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Regional patterns of language, religion, and ethnicity contribute to a sense of place, enhance placemaking, and shape the global cultural landscape. 2. Language, ethnicity, and religion are factors in creating centripetal and centrifugal forces.
<p>Materials:</p> <p>Text Book---The Cultural Landscape, An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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24. Strand: Types of Diffusion---The interaction of people contributes to the spread of cultural practices.

<p>Learning Standard: 1. Define the types of diffusion.</p>	<p>How Taught? Knowledge: 1. Relocation and expansion—including contagious, hierarchical, and stimulus expansion—are types of diffusion.</p>
<p>Materials: Text Book---The Cultural Landscape. An Introduction to Human Geography, James M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography. Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated. Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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25. Strand: Historical Causes of Diffusion--Cultural ideas, practices, and innovations change or disappear over time.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how historical processes impact current cultural patterns. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Interactions between and among cultural traits and larger global forces can lead to new forms of cultural expression; for example, creolization and lingua franca. 2. Colonialism, imperialism, and trade helped to shape patterns and practices of culture.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson.</p>	<p>How Assessed?</p> <p>Learning Logs</p>

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<p>This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p>	<p>Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p>
<p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

26. Strand: Contemporary Causes of Diffusion---Cultural ideas, practices, and innovations change or disappear over time.

Learning Standard:	How Taught?
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<p>1. Explain how historical processes impact current cultural patterns.</p>	<p>Knowledge:</p> <ol style="list-style-type: none"> 1. Cultural ideas and practices are socially constructed and change through both small-scale and large-scale processes such as urbanization and globalization. These processes come to bear on culture through media, technological change, politics, economics, and social relationships. 2. Communication technologies, such as the internet and the time-space convergence, are reshaping and accelerating interactions among people; changing cultural practices, as in the increasing use of English and the loss of indigenous languages; and creating cultural convergence and divergence.
<p>Materials:</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p>
	<p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO <u>Human Geography</u>, selected video reviews from AP Classroom.</p>

27. Strand: Diffusion of Religion and Language---The interaction of people contributes to the spread of cultural practices.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain what factors lead to the diffusion of universalizing and ethnic religions. 	<p>How Taught? Knowledge:</p>
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	<ol style="list-style-type: none"> 1. Language families, languages, dialects, world religions, ethnic cultures, and gender roles diffuse from cultural hearths. 2. Diffusion of language families, including Indo-European, and religious patterns and distributions can be visually represented on maps, in charts and toponyms, and in other representations. 3. Religions have distinct places of origin from which they diffused to other locations through different processes. Practices and belief systems impacted how widespread the religion diffused. 4. Universalizing religions, including Christianity, Islam, Buddhism, and Sikhism, are spread through expansion and relocation diffusion. 5. Ethnic religions, including Hinduism and Judaism, are generally found near the hearth or spread through relocation diffusion.
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<p>years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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28. Strand: Effects of Diffusion---Cultural ideas, practices, and innovations change or disappear over time.

<p>Learning Standard:</p> <p>1. Explain how the process of diffusion results in changes to the cultural landscape.</p>	<p>How Taught?</p> <p>Knowledge:</p> <p>1. Acculturation, assimilation, syncretism, and multiculturalism are effects of the diffusion of culture.</p>
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO <u>Human</u></p>

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<p>Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Geography, selected video reviews from AP Classroom.</p>
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Unit Four: Political Patterns and Processes

29. Strand: Introduction to Political Geography---The political organization of space results from historical and current processes, events, and ideas.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. For world political maps: <ol style="list-style-type: none"> A. Define the different types of political entities. B. Identify a contemporary example of political entities. 	<p>How Taught?</p> <p>Unit Organizer: Political Patterns</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Independent states are the primary building blocks of the world political map. 2. Types of political entities include nations, nation-states, stateless nations, multinational states, multistate nations, and autonomous and semi autonomous regions, such as American Indian reservations.
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30. Strand: Political Processes---The political organization of space results from historical and current processes, events, and ideas.

<p>Learning Standard:</p> <ol style="list-style-type: none">1. The political organization of space results from historical and current processes, events, and ideas.	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none">1. The concepts of sovereignty, nationstates, and self-determination shape the contemporary world.2. Colonialism, imperialism, independence movements, and devolution along national lines have influenced contemporary political boundaries.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none">A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.C. CIA Factbook---This site provides information on all the world's states.D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”G. Seterra---Seterra provides a very easy	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom---source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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31. Strand: Political Power and Territoriality---The political organization of space results from historical and current processes, events, and ideas.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Describe the concepts of political power and territoriality as used by geographers. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Political power is expressed geographically as control over people, land, and resources, as illustrated by neocolonialism, shatterbelts, and choke points. 2. Territoriality is the connection of people, their culture, and their economic systems to the land.
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<p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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32. Strand: Defining Political Boundaries---Territoriality is the connection of people, their culture, and their economic systems to the land.

<p>Learning Standard:</p> <p>1. Define types of political boundaries used by geographers.</p>	<p>How Taught?</p> <p>Knowledge:</p> <p>1. Types of political boundaries include relic, superimposed, subsequent, antecedent, geometric, and consequent boundaries.</p>
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p>

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33. Strand: The Function of Political Boundaries---Political boundaries and divisions of governance, between states and within them, reflect balances of power that have been negotiated or imposed.

<p>Learning Standard:</p> <p>1. Explain the nature and function of international and internal boundaries.</p>	<p>How Taught?</p> <p>Knowledge:</p> <p>1. Boundaries are defined, delimited, demarcated, and administered to establish limits of sovereignty, but they are often contested.</p>
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	<ol style="list-style-type: none"> 2. Political boundaries often coincide with cultural, national, or economic divisions. However, some boundaries are created by demilitarized zones or policy, such as the Berlin Conference. 3. Land and maritime boundaries and international agreements can influence national or regional identity and encourage or discourage international or internal interactions and disputes over resources. 4. The United Nations Convention on the Law of the Sea defines the rights and responsibilities of nations in the use of international waters, established territorial seas, and exclusive economic zones.
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<p>drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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34. Strand: Internal Boundaries---Political boundaries and divisions of governance, between states and within them, reflect balances of power that have been negotiated or imposed.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the nature and function of international and internal boundaries. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Voting districts, redistricting, and gerrymandering affect election results at various scales.
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35. Strand: Forms of Governance---Political boundaries and divisions of governance, between states and within them, reflect balances of power that have been negotiated or imposed.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Define federal and unitary states. 2. Explain how federal and unitary states affect spatial organization. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Forms of governance include unitary states and federal states. 2. Unitary states tend to have a more top-down, centralized form of governance, while federal states have more locally based, dispersed power centers.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes</p>

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36. Strand: Defining Devolutionary Factors---Political, economic, cultural, or technological changes can challenge state sovereignty.

<p>Learning Standard:</p> <p>1. Define factors that lead to the devolution of states.</p>	<p>How Taught? Knowledge:</p> <p>1. Factors that can lead to the devolution of states include the division of groups by</p>
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	<p>physical geography, ethnic separatism, ethnic cleansing, terrorism, economic and social problems, and irredentism.</p>
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qualitative origins.	
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37. Strand: Challenges to Sovereignty---Political, economic, cultural, or technological changes can challenge state sovereignty.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how political, economic, cultural, and technological changes challenge state sovereignty. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Devolution occurs when states fragment into autonomous regions; subnational politicalterritorial units, such as those within Spain, Belgium, Canada, and Nigeria; or when states disintegrate, as happened in Sudan and the former Soviet Union. 2. Advances in communication technology have facilitated devolution, supranationalism, and democratization. 3. Global efforts to address transnational and environmental challenges and to create economies of scale, trade agreements, and military alliances help to further supranationalism. 4. Supranational organizations—including the United Nations (UN), North Atlantic Treaty Organization (NATO), European Union (EU), Association of Southeast Asian Nations (ASEAN), Arctic Council, and African Union— can challenge state sovereignty by limiting the economic or political actions of member states.
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	<p>How Re-Taught?</p>

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38. Strand: Consequences of Centripetal and Centrifugal Forces---Political, economic, cultural, or technological changes can challenge state sovereignty

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how the concepts of centrifugal and centripetal forces apply at the state scale. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Centrifugal forces may lead to failed states, uneven development, stateless nations, and ethnic nationalist movements. 2. Centripetal forces can lead to ethnonationalism, more equitable
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	<p>infrastructure development, and increased cultural cohesion.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

Unit 5: Agricultural Land and Rural-Use Patterns and Processes

39. Strand: Introduction to Agriculture---Availability of resources and cultural practices influence agricultural practices and land-use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the connection between physical geography and agricultural practices. 	<p>How Taught? <u>Unit Organizer: Food and Agriculture</u> Knowledge:</p> <ol style="list-style-type: none"> 1. Agricultural practices are influenced by the physical environment and climatic conditions, such as the Mediterranean climate and tropical climates. 2. Intensive farming practices include market gardening, plantation agriculture, and mixed crop/livestock systems. 3. Extensive farming practices include shifting cultivation, nomadic herding, and ranching.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title <u>Mastering Geography</u>.</p> <p>Review Text---<u>Human Geography</u>, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. <u>AP World News Feed</u>---It is a news feed. The Associated Press has been around since 1846. B. <u>U.N Sustainable Development Goals</u>---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. <u>CIA Factbook</u>---This site provides information on all the world's states. D. <u>Data USA</u>---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. <u>Gapminder</u>---Founded by a Swedish 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO <u>Human Geography</u>, selected video reviews from AP Classroom.</p>

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<p>professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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40. Strand: Settlement Patterns and Survey Methods---Availability of resources and cultural practices influence agricultural practices and land-use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Identify different rural settlement patterns and methods of surveying rural settlements. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Specific agricultural practices shape different rural land-use patterns. 2. Rural settlement patterns are classified as clustered, dispersed, or linear. 3. Rural survey methods include metes and bounds, township and range, and long lot.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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41. Strand: Agricultural Origins and Diffusion---Agriculture has changed over time because of cultural diffusion and advances in technology.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Identify major centers of domestication of plants and animals. 2. Explain how plants and animals diffused globally. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. 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. 2. Patterns of diffusion, such as the Columbian Exchange and the agricultural revolutions, resulted in the global spread of various plants and animals.
<p>Materials:</p>	<p>How Assessed?</p>

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<p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>
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42. Strand: The Second Agricultural Revolution---Agriculture has changed over time because of cultural diffusion and advances in technology.

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<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the advances and impacts of the second agricultural revolution. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. New technology and increased food production in the second agricultural revolution led to better diets, longer life expectancies, and more people available for work in factories.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions) Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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43. Strand: The Green Revolution---Agriculture has changed over time because of cultural diffusion and advances in technology.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the consequences of the Green Revolution on food supply and the environment in the developing world. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. The Green Revolution was characterized in agriculture by the use of high-yield seeds, increased use of chemicals, and mechanized farming. 2. The Green Revolution had positive and negative consequences for both human populations and the environment.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p>

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<p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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44. Strand: Agricultural Production Regions---Availability of resources and cultural practices influence agricultural practices and land-use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how economic forces influence agricultural practices. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Agricultural production regions are defined by the extent to which they reflect subsistence or commercial practices (monocropping or monoculture). 2. Intensive and extensive farming practices are determined in part by land costs (bid-rent theory).
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human</p>

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<p>feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Geography, selected video reviews from AP Classroom.</p>
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45. Strand: Spatial Organization of Agriculture---Availability of resources and cultural practices influence agricultural practices and land-use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how economic forces influence agricultural practices. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Large-scale commercial agricultural operations are replacing small family farms. 2. Complex commodity chains link production and consumption of agricultural products.
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	<p>3. Technology has increased economies of scale in the agricultural sector and the carrying capacity of the land.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

qualitative origins.	
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46. Strand: Von Thunen Model---Availability of resources and cultural practices influence agricultural practices and land-use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> Describe how the von Thünen model is used to explain patterns of agricultural production at various scales. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> Von Thünen’s model helps to explain rural land use by emphasizing the importance of transportation costs associated with distance from the market; however, regions of specialty farming do not always conform to von Thünen’s concentric rings.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> AP World News Feed---It is a news feed. The Associated Press has been around since 1846. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. CIA Factbook---This site provides information on all the world’s states. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. Our World in Data “Research and Data to make progress against the world’s 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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47. Strand: The Global System of Agriculture---Availability of resources and cultural practices influence agricultural practices and land use patterns.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the interdependence among regions of agricultural production and consumption. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Food and other agricultural products are part of a global supply chain. 2. Some countries have become highly dependent on one or more export commodities. 3. The main elements of global food distribution networks are affected by political relationships, infrastructure, and patterns of world trade.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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48. Strand: Consequences of Agricultural Practices---Agricultural production and consumption patterns vary in different locations, presenting different environmental, social, economic, and cultural opportunities and challenges.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how agricultural practices have environmental and societal consequences. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Environmental effects of agricultural land use include pollution, land cover change, desertification, soil salinization, and conservation efforts. 2. Agricultural practices—including slash and burn, terraces, irrigation, deforestation, draining wetlands, shifting cultivation, and pastoral nomadism—alter the landscape.
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	<p>3. Societal effects of agricultural practices include changing diets, role of women in agricultural production, and economic purpose.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

qualitative origins.	
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49. Strand: Challenges of Contemporary Agriculture---Agricultural production and consumption patterns vary in different locations, presenting different environmental, social, economic, and cultural opportunities and challenges.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain challenges and debates related to the changing nature of contemporary agriculture and food-production practices. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Agricultural innovations such as biotechnology, genetically modified organisms, and aquaculture have been accompanied by debates over sustainability, soil and water usage, reductions in biodiversity, and extensive fertilizer and pesticide use. 2. Patterns of food production and consumption are influenced by movements relating to individual food choice, such as urban farming, community-supported agriculture (CSA), organic farming, value-added specialty crops, fair trade, local-food movements, and dietary shifts. 3. Challenges of feeding a global population include lack of food access, as in cases of food insecurity and food deserts; problems with distribution systems; adverse weather; and land use lost to suburbanization. 4. The location of food-processing facilities and markets, economies of scale, distribution systems, and government policies all have economic effects on food-production practices.
<p>Materials:</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work</p>

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	AP Unit Exams (MCQs and FRQ model questions)
	<p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO <u>Human Geography</u>, selected video reviews from AP Classroom.</p>

50. Strand: Women in Agriculture---Agricultural production and consumption patterns vary in different locations, presenting different environmental, social, economic, and cultural opportunities and challenges.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain geographic variations in female roles in food production and consumption. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. The role of females in food production, distribution, and consumption varies in many places depending on the type of production involved.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO <u>Human Geography</u>, selected video reviews from AP Classroom.</p>

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Unit Six---Cities and Urban Land-Use Patterns and Processes

51. Strand: The Origin and Influences of Urbanization---The presence and growth of cities vary across geographical locations because of physical geography and resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the processes that initiate and drive urbanization and suburbanization. 	<p>How Taught?</p> <p>Unit Organizers:</p> <p>Part One: Services and Settlements</p> <p>Part Two: Urban Patterns</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Site and situation influence the origin, function, and growth of cities. 2. Changes in transportation and communication, population growth, migration, economic development, and government policies influence urbanization.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work</p>

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<p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>
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52. Strand: Cities Across the World---The presence and growth of cities vary across geographical locations because of physical geography and resources.

<p>Learning Standard:</p> <p>1. Explain the processes that initiate and drive urbanization and suburbanization.</p>	<p>How Taught? Knowledge:</p> <p>1. Megacities and metacities are distinct spatial outcomes of urbanization</p>
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	<p>increasingly located in countries of the periphery and semiperiphery.</p> <p>2. Processes of suburbanization, sprawl, and decentralization have created new land-use forms—including edge cities, exurbs, and boomburbs—and new challenges.</p>
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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53. Strand: Cities and Globalization---The presence and growth of cities vary across geographical locations because of physical geography and resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how cities embody processes of globalization. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. World cities function at the top of the world’s urban hierarchy and drive globalization. 2. Cities are connected globally by networks and linkages and mediate global processes.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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54. Strand: The Size and Distribution of Cities---The presence and growth of cities vary across geographical locations because of physical geography and resources.

<p>Learning Standard: Identify the different urban concepts such as hierarchy, interdependence, relative size, and spacing that are useful for explaining the distribution, size, and interaction of cities.</p>	<p>How Taught? Knowledge:</p> <ol style="list-style-type: none"> Principles that are useful for explaining the distribution and size of cities include rank-size rule, the primate city, gravity, and Christaller’s central place theory.
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<p>information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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55. Strand: The Internal Structure of Cities---The presence and growth of cities vary across geographical locations because of physical geography and resources.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the internal structure of cities using various models and theories. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Models and theories that are useful for explaining internal structures of cities include the Burgess concentric-zone model, the Hoyt sector model, the Harris and Ullman multiple nuclei model, the galactic city model, bid-rent theory, and urban models drawn from Latin America, Southeast Asia, and Africa.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes</p>

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56. Strand: Density and Land Use---The attitudes and values of a population, as well as the balance of power within that population, are reflected in the built landscape.

<p>Learning Standard:</p> <p>1. Explain how low-, medium-, and high-density housing characteristics</p>	<p>How Taught? Knowledge:</p>
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<p>represent different patterns of residential land use.</p>	<p>1. Residential buildings and patterns of land use reflect and shape the city’s culture, technological capabilities, cycles of development, and infilling.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography. Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated. Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

qualitative origins.	
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57. Strand: Infrastructure---The attitudes and values of a population, as well as the balance of power within that population, are reflected in the built landscape.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how a city’s infrastructure relates to local politics, society, and the environment. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. The location and quality of a city’s infrastructure directly affects its spatial patterns of economic and social development.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data. F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom---source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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58. Strand: Urban Sustainability---The attitudes and values of a population, as well as the balance of power within that population, are reflected in the built landscape.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Identify the different urban design initiatives and practices. 2. Explain the effects of different urban design initiatives and practices. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Sustainable design initiatives and zoning practices include mixed land use, walkability, transportation-oriented development, and smart-growth policies, including New Urbanism, greenbelts, and slow-growth cities. 2. Praise for urban design initiatives includes the reduction of sprawl, improved walkability and transportation, improved and diverse housing options, improved livability and promotion of sustainable options. Criticisms include increased housing costs, possible de facto segregation, and the potential loss of historical or place character.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p>

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59. Strand: Urban Data---The attitudes and values of a population, as well as the balance of power within that population, are reflected in the built landscape.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how qualitative and quantitative data are used to show the causes and effects of geographic change within urban areas. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Quantitative data from census and survey data provide information about changes in population composition and size in urban areas.
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	<p>2. Qualitative data from field studies and narratives provide information about individual attitudes toward urban change.</p>
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60. Strand: Challenges of Urban Change---Urban areas face unique economic, political, cultural, and environmental challenges.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain causes and effects of geographic change within urban areas. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. As urban populations move within a city, economic and social challenges result, including: issues related to housing and housing discrimination such as redlining, blockbusting, and affordability; access to services; rising crime; environmental injustice; and the growth of disamenity zones or zones of abandonment. 2. Squatter settlements and conflicts over land tenure within large cities have increased. 3. Responses to economic and social challenges in urban areas can include inclusionary zoning and local food movements. 4. Urban renewal and gentrification have both positive and negative consequences. 5. Functional and geographic fragmentation of governments—the way government agencies and institutions are dispersed between state, county, city, and neighborhood levels—presents challenges in addressing urban issues.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO <u>Human</u></p>

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<p>feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Geography, selected video reviews from AP Classroom.</p>
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61. Strand: Urban areas face unique economic, political, cultural, and environmental challenges---Urban areas face unique economic, political, cultural, and environmental challenges.

<p>Learning Standard:</p> <ol style="list-style-type: none"> Describe the effectiveness of different attempts to address urban sustainability challenges. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> Challenges to urban sustainability include suburban sprawl, sanitation, climate change, air and water quality, the large ecological footprint of cities, and energy use. Responses to urban sustainability challenges can include regional planning
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	<p>efforts, remediation and redevelopment of brownfields, establishment of urban growth boundaries, and farmland protection policies</p>
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qualitative origins.	
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Unit Seven: Industrial and Economic Development Patterns and Processes

62. Strand: The Industrial Revolution---Industrialization, past and present, has facilitated improvements in standards of living, but it has also contributed to geographically uneven development.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how the Industrial Revolution facilitated the growth and diffusion of industrialization. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Industrialization began as a result of new technologies and was facilitated by the availability of natural resources. 2. As industrialization spread it caused food supplies to increase and populations to grow; it allowed workers to seek new industrial jobs in the cities and changed class structures. 3. Investors in industry sought out more raw materials and new markets, a factor that contributed to the rise of colonialism and imperialism.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world's states. D. Data USA---The United States Census Bureau collects data every ten 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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63. Strand: Economic Sectors and Patterns---Industrialization, past and present, has facilitated improvements in standards of living, but it has also contributed to geographically uneven development.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain the spatial patterns of industrial production and development. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. The different economic sectors—including primary, secondary, tertiary, quaternary, and quinary—are characterized by distinct development patterns. 2. Labor, transportation (including shipping containers), the break-of-bulk point, least cost theory, markets, and resources influence the location of manufacturing such as core, semi periphery, and periphery locations.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes</p>

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<p>Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world's states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>
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64. Strand: Measures of Development---Industrialization, past and present, has facilitated improvements in standards of living, but it has also contributed to geographically uneven development.

Learning Standard:	How Taught?
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<p>1. Describe social and economic measures of development.</p>	<p>Knowledge:</p> <ol style="list-style-type: none"> Measures of social and economic development include Gross Domestic Product (GDP); Gross National Product (GNP); and Gross National Income (GNI) per capita; sectoral structure of an economy, both formal and informal; income distribution; fertility rates; infant mortality rates; access to health care; use of fossil fuels and renewable energy; and literacy rates. Measures of gender inequality, such as the Gender Inequality Index (GII), include reproductive health, indices of empowerment, and labor-market participation. The Human Development Index (HDI) is a composite measure used to show spatial variation among states in levels of development.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> AP World News Feed---It is a news feed. The Associated Press has been around since 1846. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. CIA Factbook---This site provides information on all the world's states. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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65. Strand: Women and Economic Development---Industrialization, past and present, has facilitated improvements in standards of living, but it has also contributed to geographically uneven development.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how and to what extent changes in economic development have contributed to gender parity. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. The roles of women change as countries develop economically. 2. Although there are more women in the workforce, they do not have equity in wages or employment opportunities. 3. Microloans have provided opportunities for women to create small local businesses, which have improved standards of living.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work</p>

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<p>Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p> <p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>
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66. Strand: Theories of Development---Industrialization, past and present, has facilitated improvements in standards of living, but it has also contributed to geographically uneven development.

<p>Learning Standard:</p> <p>1. Explain different theories of economic and social development.</p>	<p>How Taught?</p> <p>Knowledge:</p> <p>1. Different theories, such as Rostow’s Stages of Economic Growth, Wallerstein’s</p>
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	<p>World System Theory, dependency theory, and commodity dependence, help explain spatial variations in development.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

67. Strand: Trade and the World Economy---Economic and social development happen at different times and rates in different places.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain causes and geographic consequences of recent economic changes such as the increase in international trade, deindustrialization, and growing interdependence in the world economy. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Complementarity and comparative advantage establish the basis for trade. 2. Neoliberal policies, including free trade agreements, have created new organizations, spatial connections, and trade relationships, such as the EU, World Trade Organization (WTO), Mercosur, and OPEC, that foster greater globalization. 3. Government initiatives at all scales may affect economic development, including tariffs. 4. Global financial crises (e.g., debt crises), international lending agencies (e.g., the International Monetary Fund), and strategies of development (e.g., microlending) demonstrate how different economies have become more closely connected, even interdependent.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <p>A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846.</p> <p>B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably.</p>	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>C. CIA Factbook---This site provides information on all the world’s states.</p> <p>D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.</p> <p>E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.</p> <p>F. Our World in Data “Research and Data to make progress against the world’s toughest problems.”</p> <p>G. Seterra---Seterra provides a very easy way to review for the map tests.</p> <p>H. Unit One Quizlet---tool for vocabulary.</p> <p>I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests.</p> <p>J. Other online articles, maps, and databases as selected by the teacher focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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68. Strand: Changes as a Result of the World Economy---Economic and social development happen at different times and rates in different places.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain causes and geographic consequences of recent economic changes such as the increase in international trade, deindustrialization, and growing interdependence in the world economy 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Outsourcing and economic restructuring have led to a decline in jobs in core regions and an increase in jobs in newly industrialized countries. 2. In countries outside the core, the growth of industry has resulted in the creation of new manufacturing zones—including special economic zones, free-trade zones, and export processing zones—and the emergence of an international division of labor in which developing countries have lower-paying jobs.
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	<p>3. The contemporary economic landscape has been transformed by post-Fordist methods of production, multiplier effects, economies of scale, agglomeration, just-in-time delivery, the emergence of service sectors, high technology industries, and growth poles.</p>
<p>Materials: M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography. David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include: A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can behave sustainably. C. CIA Factbook---This site provides information on all the world’s states. D. Data USA---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable. E. Gapminder---Founded by a Swedish professor, Hans Rosling, to “take the drama out of data.” F. Our World in Data “Research and Data to make progress against the world’s toughest problems.” G. Seterra---Seterra provides a very easy way to review for the map tests. H. Unit One Quizlet---tool for vocabulary. I. AP Classroom--source for review videos, MCQs, FRQs, Unit Exams and AP HuG Practice Tests. J. Other online articles, maps, and databases as selected by the teacher</p>	<p>How Assessed? Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <hr/> <p>How Re-Taught? Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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<p>focused on using maps and data displays to provide student opportunities for spatial data analysis of both quantitative and qualitative origins.</p>	
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69. Strand: Sustainable Development---Environmental problems stemming from industrialization may be remedied through sustainable development strategies.

<p>Learning Standard:</p> <ol style="list-style-type: none"> 1. Explain how sustainability principles relate to and impact industrialization and spatial development. 	<p>How Taught?</p> <p>Knowledge:</p> <ol style="list-style-type: none"> 1. Sustainable development policies attempt to remedy problems stemming from natural resource depletion, mass consumption, the effects of pollution, and the impact of climate change. 2. Ecotourism is tourism based in natural environments—often environments that are threatened by looming industrialization or development—that frequently helps to protect the environment in question while also providing jobs for the local population. 3. The UN’s Sustainable Development Goals help measure progress in development, such as small-scale finance and public transportation projects.
<p>Materials:</p> <p>M. Rubenstein 12th edition, Pearson. This is accompanied by online materials published by Pearson under the title Mastering Geography.</p> <p>Review Text---Human Geography, David Palmer et al. By AMSCO School Publications Incorporated.</p> <p>Online Materials Include:</p> <ol style="list-style-type: none"> A. AP World News Feed---It is a news feed. The Associated Press has been around since 1846. B. U.N Sustainable Development Goals---The United Nations has 17 goals that are focused on how the world can 	<p>How Assessed?</p> <p>Learning Logs Reading Quizzes Vocabulary Quizzes Map Work AP Unit Exams (MCQs and FRQ model questions)</p> <p>How Re-Taught?</p> <p>Student Conference, small group review, selected readings from AMSCO Human Geography, selected video reviews from AP Classroom.</p>

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behave sustainably.

C. [CIA Factbook](#)---This site provides information on all the world's states.

D. [Data USA](#)---The United States Census Bureau collects data every ten years across a wide range of information. Data USA collects this information and makes it searchable.

E. [Gapminder](#)---Founded by a Swedish professor, Hans Rosling, to "take the drama out of data.

F. [Our World in Data](#) "Research and Data to make progress against the world's toughest problems."

G. [Seterra](#)---Seterra provides a very easy way to review for the map tests.

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