

AP Human Geography

Unit VI-Industrialization & Economic Development

Description of Unit (Source: *AP Human Geography Course Description*)

Economic activity has a spatial character influenced by the interaction of several factors, including natural resources, culture, politics, and history in specific places. By dividing economic activities into key sectors, students can appreciate why natural resources have different values for different societies, and how places and regions acquire comparative advantages for development.

In this section of the course, students learn about the geographic elements of industrialization and development, including the Industrial Revolution. Students need to understand how models of economic development, such as Rostow’s stages of economic growth, Wallerstein’s World Systems Theory, and Millennium Development Goals help to explain why the world is described as being divided into a more well developed core and a less-developed periphery. The course also includes a comparison of location theories, such as those by Weber and von Thünen (which stress resource and market dependence) with accounts of economic globalization (which accent time–space compression and the new international division of labor). As an example, students study the reasons why some Asian economies achieved rapid rates of growth in the 1980s while most sub-Saharan African economies experienced decline. In addition, students need to understand patterns of economic growth and decline in North America.

This part of the course also addresses contemporary issues surrounding economic activity. For example, countries, regions, and communities must confront new patterns of economic inequity that are linked to geographies of interdependence in the global economy. Communities also face difficult questions regarding use and conservation of resources and the impact of pollution on the environment and quality of life. Students study the impact of deindustrialization, the disaggregation of production, the development of commodity chains, and the rise of consumption and leisure activities.

Unit VI: Industrialization & Economic Development

Content/Unit Description	Percent of AP Exam	Text & Supplemental Readings/Resources	Time
<p>A. Key concepts in industrialization and development</p> <p>B. Growth and diffusion of industrialization</p> <ol style="list-style-type: none"> 1. The changing roles of energy and technology 2. Industrial Revolution 3. Evolution of economic cores and peripheries 4. Geographic critiques of models of economic localization (i.e., land rent, comparative costs of transportation), industrial location, economic development, and world systems <p>C. Contemporary patterns and impacts of industrialization and development</p> <ol style="list-style-type: none"> 1. Spatial organization of the world economy 2. Variations in levels of development 3. Deindustrialization and economic restructuring 4. Pollution, health, and quality of life 5. Industrialization, environmental change, and sustainability 6. Local development initiatives: government policies 	13-17%	<p>de Blij Ch 10, 12-14 (selections from each chapter)</p> <p>Kuby Ch 6 “Help Wanted: The Changing Geography of Jobs” Activities 1 & 2</p> <p><i>Power of Place</i> Episode 5: Transforming the Industrial Heartland: “Liverpool: A Tale of Two Cities”</p> <p><i>National Geographic Explorer</i>: “Inside Undercover in North Korea”</p> <p>Video: World History: Industrial Revolution Summary/Review (http://www.youtube.com/watch?v=Wrmx07bxyQ)</p>	4.5 weeks

Plans for Week of Feb 28-March2

APHG

Monday	Tuesday	Wednesday	Thursday	Friday
Unit V	Unit V	Unit V Exam (ORQ)	Unit V Exam (MC)	1. Latin America Map Quiz (Unit V) 2. Begin Unit VI Vocabulary/Reading List 3. Unit VI Maps: Australia/Oceania

Plans for Week of March 5-9

APHG

Monday	Tuesday	Wednesday	Thursday	Friday
<p>1. Bellringer: DYRT (Ch 10, Intro/Key 1/Key 2) Review</p> <p>2. DYRT Quiz</p> <p>3. Discuss/review Unit V Exam. -“Troubleshoot” open response -Check multiple choice</p> <p>4. Discuss Latin America map quiz.</p> <p><u>APHG Concepts</u> A; B3,4; C1,2</p> <p><u>Assessment</u> Ch 10, Intro/Key1/Key2 DYRT Quiz</p>	<p>1. Bellringer: Summarize/assess weaknesses of using GNI or Modernization Model as measure of development.</p> <p>2. Discuss Monday’s DYRT Quiz using bellringer.</p> <p>3. Powerpoint/Notes: Development, GNI & Modernization Model -Discuss using both DYRT Quiz & Bellringer</p> <p><u>APHG Concepts</u> A; B 3,4; C1,2</p> <p><u>Assessment</u> Bellringer</p>	<p>1. Bellringer: What trends & commonalities can you see in the “Top Twelve” & “Dirty Dozen” on the UN Human Development Index.</p> <p>2. Notes/Powerpoint: UNHDI as a measure of economic development.</p> <p>3. In-Class Assignment: Comparing/Contrasting Countries at Various Levels of Development</p> <p>4. Video: <i>National Geographic Explorer: Inside Undercover in North Korea</i></p> <p><u>APHG Concepts</u> A; B 3,4; C1,2,4,6</p> <p><u>Assessment</u> In Class Assignment</p>	<p>1. Finish North Korea Video.</p> <p>2. Discuss video & worksheet over it with focus on UNHDI, Modernization Model & Wallerstein’s World Systems Theory</p> <p><u>APHG Concepts</u> A; B 3,4; C1,2,4,6</p> <p><u>Assessment</u> Discussion of Video</p>	<p>NO SCHOOL (PLC)</p> <p>NO SCHOOL (PLC)</p>

Plans for Week of March 12-16

APHG

Monday	Tuesday	Wednesday	Thursday	Friday
<p>1. Bellringer: Neo colonialism, structuralist theory, dependency theory & the world economy.</p> <p>2. Finish North Korea Video</p> <p>3. Discuss NK video.</p> <p>4. Discuss bellringer & notes/powerpoint.</p> <p>5. DYRT Quiz: Ch 10, Key 3</p> <p><u>APHG Concepts</u> A; B 3,4; C1,2,4,6</p> <p><u>Assessment</u> 1. Bellringer 2. DYRT Quiz</p>	<p>1. Bellringer: What is the relationship between TFR & desertification?</p> <p>2. “Desertification in the Sahel” Youtube Video</p> <p>3. Discuss causes/effects of desertification.</p> <p>4. Groups: “Costs of Economic Development” -Two groups/topic -Research to answer questions about using ag, industry & tourism as basis for econ development -List on board.</p> <p><u>APHG Concepts</u> A, B4, C1,2,4,5</p> <p><u>Assessment</u> Group discussion/listing on board.</p>	<p>1. Bellringer: Divided by birthdays. Define “neo-colonialism,” “structuralism,” or “dependency theory” & describe impacts on global economy.</p> <p>2. Discussion of development strategies from yesterday’s work -Define, analyze & assess.</p> <p>3. Powerpoint/Notes: Neo-colonialism, structuralism & dependency theory.</p> <p><u>APHG Concepts</u> A; B3-4; C1,2,4,6</p> <p><u>Assessment</u> Development strategies work on board.</p>	<p>1. DYRT Quiz Review</p> <p>2. DYRT Quiz: Ch 12, Intro/Key 1</p> <p>3. Notes/Powerpoint: Images of the Industrial Rev -Working conditions, wages, housing, etc.</p> <p><u>APHG Concepts</u> A; B2, C4</p> <p><u>Assessment</u> DYRT Quiz</p>	<p>1. Bellringer (4 ?s): Where did the Industrial Revolution begin?Why (several factors) did it begin here?In what basic pattern did it spread across Europe?What role did the railroad (steam locomotive invented 1804) play in industrialization?</p> <p>2. Discuss DYRT Quiz using Bellringer questions.</p> <p>3. Notes/Powerpoint: Spread of industrialism & pros/cons of industrializing.</p> <p><u>APHG Concepts</u> A, B1-4; C1,2,4,5</p> <p><u>Assessment</u> Bellringer</p>

Plans for Week of March 19-23

APHG

Monday	Tuesday	Wednesday	Thursday	Friday
<p align="center">SUBSTITUTE TEACHER</p> <p>1. Video: World History: Industrial Revolution Summary/Review (http://www.youtube.com/watch?v=Wrmx07bxyQ)</p> <p>2. Students generate questions they have over Ind Rev for final discussion on Tues.</p> <p>3. Reading Assignment #4: Vocab/Reading</p> <p><u>APHG Concepts</u> A, B 1-4; C1,2,4,5</p> <p><u>Assessment</u> 1. Student generated questions. 2. DYRT Quiz (Assignment #4) on Tues</p>	<p>1. Bellringer: Final Industrial Revolution Questions</p> <p>2. DYRT Quiz Review</p> <p>3. DYRT Quiz (Reading Assignment #4)</p> <p>4. Notes/Powerpoint: Key terms for Assignment #4 & Intro to Weber's Model</p> <p>5. Weber's Model Assignment</p> <p><u>APHG Concepts</u> A, B4</p> <p><u>Assessment</u> 1. DYRT Quiz 2. Weber's Model Assignment</p>	<p>1. Bellringer: Where should the steel mill & the soft drink bottling plant be located? --Based on Weber's Model assignment.</p> <p>2. Discuss DYRT Quiz</p> <p>3. Summary/closing of Weber's Model</p> <p>4. Introduce Hotelling Model</p> <p>5. Reading assignment: Hotelling Model</p> <p>6. Apply Hotelling Model to "real world" using Franklin/BG examples</p> <p><u>APHG Concepts</u> A, B4</p> <p><u>Assessment</u> 1. Bellringer 2. Applying Hotelling Model</p>	<p>1. Bellringer: Closure/Final Discussion of Hotelling/Weber Models</p> <p>2. Read/Vocab Ch 12, Key 5</p> <p>(4th Period Only Today Due to School Play)</p> <p><u>APHG Concepts</u> A, B3; C 1, 2,3,6</p> <p><u>Assessment</u> DYRT Quiz (Ch 12, Key 5) Tomorrow</p>	<p>1. DYRT Quiz Review</p> <p>2. DYRT Quiz (Ch 12, Key 5)</p> <p>3. Video: <i>Power of Place</i> Episode 5: "Liverpool: A Tale of Two Cities"</p> <p>4. Discussion: Liverpool Discussion Questions</p> <p><u>APHG Concepts</u> A, B3; C 1, 2,3,6</p> <p><u>Assessment</u> 1. DYRT Quiz (Ch 12, Key 5) 2. Video Discussion Questions</p>

Plans for Week of March 26-30

APHG

Monday	Tuesday	Wednesday	Thursday	Friday
<p>1. Bellringer: Brainstorm pros/cons of basing development upon the following</p> <ul style="list-style-type: none"> -Industrialization -Tourism -Exploitation of Natural Resources -High Technology Corridor/Technopole -Customer Service Call Centers & Data Entry <p>2. Group by rows. Assigned one of topics above & come up with comprehensive group answer.</p> <p>3. Discuss as class</p> <p>4. Notes/Powerpoint: Rust Belt Decline & Growth of Sunbelt</p> <p><u>APHG Concepts</u> A, B1, 3; C2, 4, 6</p> <p><u>Assessment</u> 1. Class Discussion of Development Strategies</p>	<p>1. Bellringer: DYRT Quiz (Ch 13, Key 2) Review</p> <p>2. DYRT Quiz: Ch 13, Key 2</p> <p>3 Youtube Video on Disappearing Aral Sea</p> <p>4. Cause/Effect Discussion on Aral Sea Crisis</p> <p>5. Israeli/Palestinian Conflict & Water: Notes/Powerpoint</p> <p>6. Homework: Write five “nonvocabulary” review questions dealing with Unit VI. Will be used to review for exam.</p> <p><u>APHG Concepts</u> A, B3; C2, 4, 5, 6</p> <p><u>Assessment</u> 1. DYRT Quiz 2. Review Questions</p>	<p>1. Bellringer: Last minute review for Australia/Oceania Map Quiz</p> <p>2. Australia/Oceania Map Quiz</p> <p>3. Question/Answer review session for Unit VI Exam. -Ch 13, Key 2 first & then review rest of Unit VI</p> <p><u>APHG Concepts</u> A, B1-4; C1-6</p> <p><u>Assessment</u> 1. Map Quiz 2. Test Review 3. Unit VI Exam Tomorrow</p>	<p>Unit VI Exam (Free Response Section)</p> <p><u>APHG Concepts</u> A, B1-4; C1-6</p> <p><u>Assessment</u> Exam</p>	<p>Unit VI Exam (Multiple Choice Section)</p> <p><u>APHG Concepts</u> A, B1-4; C1-6</p> <p><u>Assessment</u> Exam</p>

