

Hey, Future Ap Human Geographers!

This is Ms. Tammen and I will be coordinating your journey through this course next year and wanted to introduce you to some tools that will accelerate your knowledge of the course. First of all, it is good to familiarize yourself with a Youtuber named Mr. Sinn who provides brief 3 - 7 minute videos of most of the major topics we will have fun with in this course. He will be using geographic vocabulary that is not yet familiar to you, but it is good to be exposed to it if you want to get a boost going into the course. All of his links are below by College Board unit and topic. **YOU DO NOT HAVE TO TAKE NOTES.** This is suggested to further your geographic understanding and to help be a bridge from 8<sup>th</sup> grade to college. This is **NOT** for a grade. I will also include a list of movies that are suggested but **OPTIONAL!** They too are just to help you develop an understanding of the 7 units laid out by AP College Board. Finally, since our brand-new textbook is published by National Geographic it will help you to subscribe to NATGEO channel on YouTube and keep up with global current event topics over the summer.

Looking forward to a fun 2021-2022 school year,

Ms. Tammen

### **AP HUMAN GEOGRAPHY SUGGESTED MOVIE LIST:**

**You are not expected to watch these, they are just a suggestion. DO NOT buy them, if you cannot locate them for free, do not worry about it!**

The Power of One – Apartheid - <https://www.imdb.com/title/tt0105159/>

The Boy Who Harnessed the Wind - <https://www.imdb.com/title/tt7533152/>

The God's Must Be Crazy - <https://www.imdb.com/title/tt0080801/>

The First Grader - <https://www.imdb.com/title/tt0790663/>

God Grew Tired of Us - <https://www.imdb.com/title/tt0301555/>

Mad Hot Ballroom Dancing (Diversity in New York City, Ethnic Neighborhoods, Gender Roles)

# **MR. SINN'S YOUTUBE CHANNEL**

## **Unit 1: Thinking Geographically**

### **Topic 1.1 Introduction to Maps**

- Reference/Thematic Maps
- Absolute/Relative Distance
- Clustered/Dispersed
- Map Distortion/ Projections

### **Topic 1.2 Geographic Data**

- Qualitative & Quantitative Research
- G.I.S. & Remote Sensing

### **Topic 1.3 The Power of Geographic Data**

- Local, Regional, National, & Global Scale
- Census Data

### **Topic 1.4 Spatial Concepts**

- Waldo Tobler & Distance Decay
- Time-Space Compression
- Spatial Association & Place

### **Topic 1.5 Human-Environmental Interaction**

- Environmental Sustainability & Society
- Environmental Determinism & Possibilism

### **Topic 1.6 Scales of Analysis**

- Scale of Analysis, Scale, & Scale of Inquiry
- Small Scale & Large Scale

### **Topic 1.7 Regional Analysis**

- Formal, Functional, Perceptual Regions

## **Unit 2: Population and Migration Patterns and Processes**

### **Topic 2.1 Population Distribution**

- Demography, Site & Situation Factors
- Population Densities (Arithmetic, Physiological, & Agricultural)
- Major Population Regions

### **Topic 2.2 Consequences of Population Distribution**

- Political, Economic, Cultural, & Environmental Consequences
- Carrying Capacity

### **Topic 2.3 Population Composition**

- Population Pyramids & Scale
- Dependency Ratio, Sex Ratio & Age Cohorts

### **Topic 2.4 Population Dynamics**

- CBR, CDR, NIR, IMR, TFR & Doubling Time
- Political, Economic, Cultural, & Environmental Factors & Population Growth

### **Topic 2.5 The Demographic Transition Model**

- Demographic Transition Model
- Epidemiological Transition Model

### **Topic 2.6 Malthusian Theory**

- Malthusian Theory
- Exponential/Logistic Growth
- Neo-Malthusians

### [Topic 2.7 Population Policies](#)

- Pro-natalist & Anti-natalist Policies

### [Topic 2.8 Women and Demographic Change](#)

- Social, Economic, Cultural, & Political Factors to Population Growth
- Ravenstein's Laws of Migration

### [Topic 2.9 Aging Populations](#)

- Political, Economic, & Social Consequences of an Aging Population

### [Topic 2.10 Causes of Migration](#)

- Push & Pull Factors

### [Topic 2.11 Forced and Voluntary Migration](#)

- Immigration & Emigration
- Types of Forced, & Types of Voluntary Migration
- Guest Workers & Remittance

### [Topic 2.12 Effects of Migration](#)

- Historical, Modern, Social, Economic Causes of Migration & Brain Drain

## **Unit 3: Cultural Patterns and Processes**

### [Topic 3.1 Introduction to Culture](#)

- Material & Non-Material Culture
- Modern/Pop, Sub, Folk, & Indigenous Culture
- Cultural Relativism & Ethnocentrism

### [Topic 3.2 Cultural Landscapes](#)

- Sequent Occupance
- Cultural Landscape & Photo Analysis

### [Topic 3.3 Cultural Patterns](#)

- Centripetal & Centrifugal Forces
- Characteristics of a Place
- Cultural Landscape & Sense of Place

### [Topic 3.4 Types of Diffusion](#)

- Relocation, Expansion, Stimulus Hierarchical, & Contagious Diffusion
- Barriers to Diffusion

### [Topic 3.5 Historical Causes of Diffusion](#)

- Colonialism, Imperialism & Diffusion
- Lingua Franca, Acculturation, Assimilation, Diaspora & Creolization

### [Topic 3.6 Contemporary Causes of Diffusion](#)

- Time-Space Convergence & Distance Decay
- Modern Day Diffusion & Cultural Resistance

### [Topic 3.7 Diffusion of Religion and Language](#)

- Language Families & Groups
- Dialect & Isogloss
- Diffusion of Language & Religion
- Universalizing Religions
- Ethnic Religions

### [Topic 3.8 Effects of Diffusion](#)

- Syncretism, Multiculturalism, Acculturation & Assimilation

## **Unit 4: Political Patterns and Processes**

### [Topic 4.1 Introduction to Political Geography](#)

- State, Nation, Nation-State, Multinational State, Multistate Nation, Stateless Nation, Autonomous & Semi-Autonomous Regions, & Self-Determination

### [Topic 4.2 Political Processes](#)

- Colonialism, Imperialism, the Scramble for Africa, Devolution & Balkanization

#### [Topic 4.3 Political Power and Territoriality](#)

- Territoriality, Choke Points, & Neocolonialism
- Shatterbelt & Cultural Shatterbelt regions

#### [Topic 4.4 Defining Political Boundaries](#)

- Physical, Cultural, & Geometric Boundaries
- Antecedent, Relic, Subsequent, Consequent, & Superimposed Boundaries

#### [Topic 4.5 The Function of Political Boundaries](#)

- Boundary Disputes, The Law of the Sea, & the South China Sea

#### [Topic 4.6 Internal Boundaries](#)

- Redistricting, & Gerrymandering

#### [Topic 4.7 Forms of Governance](#)

- Unitary & Federal States

#### [Topic 4.8 Defining Devolutionary Factors](#)

- Devolution, Irredentism, & Terrorism

#### [Topic 4.9 Challenges to Sovereignty](#)

- Supranational Organizations & Sovereignty

#### [Topic 4.10 Consequences of Centrifugal and Centripetal Forces](#)

- Ethnonationalism & Centrifugal/Centripetal Forces

### **Unit 5: Agriculture and Rural Land-Use Patterns and Processes**

#### [Topic 5.1 Introduction to Agriculture](#)

- Agricultural regions around the world, Intensive agricultural practices (plantation, mixed crop & livestock, market gardening) Extensive agricultural practices (nomadic herding, shifting cultivation, ranching)

#### [Topic 5.2 Settlement Patterns and Survey Methods](#)

- Linear, dispersed, clustered settlements, & metes & bounds, long lots, township & range

#### [Topic 5.3 Agricultural Origins and Diffusions](#)

- 5 Agricultural Hearths & Historical/Modern Diffusion

#### [Topic 5.4 The Second Agricultural Revolution](#)

- Neolithic Revolution, Enclosure Movement, Agriculture defined

#### [Topic 5.5 The Green Revolution](#)

- GMOs, Fertilizers/Pesticides/Herbicides, Changes to Agricultural Systems, Global inequality

#### [Topic 5.6 Agricultural Production Regions](#)

- Subsistence & Commercial Ag., Monocropping, Monoculture, & Bid-Rent Theory

#### [Topic 5.7 Spatial Organization of Agriculture](#)

- Agribusiness, Family Farms, Impacts of the Green Revolution

#### [Topic 5.8 Von Thunen Model](#)

- Spatial layout of Von Thunen Model

#### [Topic 5.9 The Global System of Agriculture](#)

- Globalization & Food, MDCs & LDCs

#### [Topic 5.10 Consequences of Agricultural Practices](#)

- Desertification, Deforestation, Slash & Burn, Soil Salinization, Soil Erosion, Terrace Farming, Irrigation, & Wetlands

#### [Topic 5.11 Challenges of Contemporary Agriculture](#)

- Food Miles, Food Deserts, Agricultural Debates, CSA, Organic Farming, Fair Trade, & More!

#### [Topic 5.12: Women in Agriculture](#)

- Gender roles, development, equal rights

### **Unit 6: Cities and Urban Land-Use Patterns and Processes**

#### [Topic 6.1 The Origin and Influences of Urbanization](#)

- Site & Situation, Specialization, Globalization

#### [Topic 6.2 Cities Across the World](#)

- Boomburbs, Exurbs, Edge City, Megacity, Metacity, Urbanization, Suburbanization, & More

#### [Topic 6.3 Cities and Globalization](#)

- World Cities, Global Cities, & Diffusion

#### [Topic 6.4 The Size and Distribution of Cities](#)

- Gravity Model, Primate City, Rank-Size Rule, Central Place Theory, Urban Hierarchy

#### [Topic 6.5 The Internal Structure of Cities](#)

- Concentric zone, Sector, Multiple nuclei, galactic, Latin American city, Sub-Saharan African city & Southeast Asian city model

#### [Topic 6.6 Density and Land Use](#)

- Density gradient, densely populated areas, & spatial layout of cities

#### [Topic 6.7 Infrastructure](#)

- Infrastructure & spatial layout of settlements

#### [Topic 6.8 Urban Sustainability](#)

- Smart growth, Green belts, New Urbanism, sustainability

#### [Topic 6.9 Urban Data](#)

- Quantitative/ Qualitative data and city planning

### **Unit 6: Cities and Urban Land-Use Patterns and Processes (Continued)**

#### [Topic 6.10 Challenges of Urban Changes](#)

- Redlining, blockbusting, white flight, gentrification, different levels of government, squatter settlements, food deserts, urban decay/blight, growth boundaries, & segregation

#### [Topic 6.11 Challenges of Urban Sustainability](#)

- Brownfields, Farmland protection policies, urban growth boundaries, & sustainability and cities

### **Unit 7: Industrial and Economic Development Patterns and Processes**

#### [Topic 7.1 The Industrial Revolution](#)

- Cottage industries, social/ economic/ agricultural/ political changes from the Industrial Revolution

#### [Topic 7.2 Economic Sectors and Patterns](#)

- Primary sector, secondary sector, tertiary sector, quaternary sector, quinary sector, Weber's Least Cost theory, & break of bulk points

#### [Topic 7.3 Measures of Development](#)

- Formal economy, informal economy, GDP, gross domestic product, GNP, gross national product, GNI, gross national income, GII, gender inequality index, HDI, human development index

#### [Topic 7.4 Women and Economic Development](#)

- Informal economy, women and economic development, microloans, & microfinancing

#### [Topic 7.5 Theories of Development](#)

- Rostow's stages of economic growth, dependency theory, commodity dependence, & Wallerstein's world system theory

#### [Topic 7.6 Trade and the World Economy](#)

- Complementarity, comparative advantage, trade deficit, tariffs, free market, command economy, neoliberalism, global trade and scale, & supranational organizations

#### [Topic 7.7 Changes as a Result of the World Economy](#)

- Growth poles, agglomeration, Just-in-time delivery, exporting processing zones, post-Fordist methods of production, economies of scale, multiplier effect, international division of labor, free-trade zones, & special economic zones

#### [Topic 7.8 Sustainable Development](#)

- United Nations sustainable development goals, ecotourism, & sustainability

### **Course Summary Video! (Every single unit...)**

- **This video covers units 1-7!!!**

### **Other Resources:**



#### **Mr. Sinn Discord Server**

- This is a place where you can connect with thousands of other students who are studying for AP Human Geography
- The server has study channels for each unit of APHG, review resources, live review sessions, game nights, & more!
  - [Click here to join!](#)

### **NATIONAL GEOGRAPHIC CHANNEL AND WEBSITE LINKS:**

<https://www.youtube.com/channel/UCpVm7bg6pXKo1Pr6k5kxG9A>

<https://www.nationalgeographic.com/>