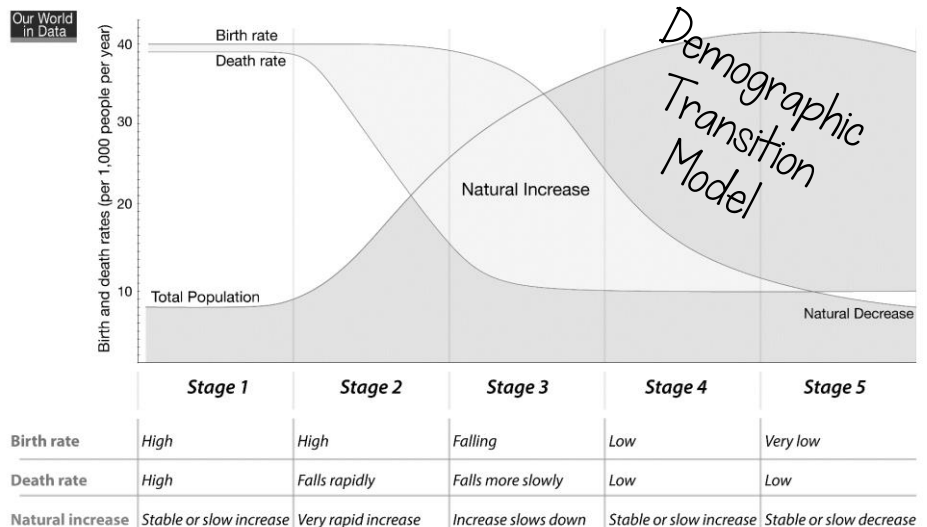


# POPULATION & Migration

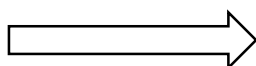
CHAPTERS:  
2&3

## AP Unit Objectives

1. Identify the factors that influence the distribution of human populations at different scales
  - a. Physical factors (e.g. climate, landforms, water) & human factors (e.g., culture, economy, history, politics)
  - b. The factors vary according to scale of analysis
2. Define methods geographers use to calculate population density & explain how each reveals different impacts on the land
  - a. Arithmetic, physiological, agricultural
3. Explain how population distribution and density affect society and the environment
  - a. Political, economic, social processes including medical care
  - b. Carrying capacity is affected by population density
4. Describe elements of population composition used by geographers
  - a. Age structure and sex ratio vary over regions and can be mapped and analyzed at different scales
5. Population can be depicted and analyzed with population pyramids to assess growth and predict future needs
6. Explain factors that account for contemporary and historical trends in population growth and decline
  - a. Fertility, mortality and migration statistics help determine population growth and decline
  - b. Natural increase rate and Doubling time help explain population growth and decline
  - c. Social, cultural, political, and economic factors influence population statistics
7. Explain theories of population growth and decline
  - a. The Demographic Transition Model (DTM) can explain population change over time
  - b. The Epidemiological transition model explain cause of changing death rates
  - c. Malthusian theory and its critiques are used to analyze population change and consequences
8. Explain the intent and effects of various population and immigration policies on population size & composition
  - a. policies include:
    - Promote growth
    - Discourage growth
    - Pronatalist
    - Antinatalist
    - Immigration policies



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9. Explain how the changing role of females has demographic consequences in different parts of the world
  - a. Changing values, education, employments, health care, contraception have reduced fertility rates
  - b. Changing roles for females have influenced patterns of fertility, mortality & migrations illustrated by Ravenstein's laws of migration
10. Explain the causes and consequences of an aging population
  - a. Aging is determined by birth and death rates and life expectancy
  - b. Aging population has political, social & economic consequences including the dependency ratio
11. Explain how different causal factors encourage migration
  - a. Usually divided into push and pull factors
  - b. Push/pull factors and intervening obstacles can be cultural, demographic, economic, environmental, or political
12. Describe types of forced (slavery, events that produce refugees, IDPs & asylum seekers) and voluntary migration (transnational, chain, internal, step, guest worker, rural to urban)
13. Explain historical and contemporary geographic effects of migration, including political, economic and cultural

## VOCABULARY

- Age distribution
- Carrying capacity
- Census
- Demographic momentum
- Dependency ratio
- Doubling time
- Epidemiology
- Life expectancy
- Natality
- Neo-Malthusian
- Overpopulation
- Population density
- Population projection
- Rate of Natural Increase
- Sex ratio
- Standard of living
- Total fertility rate
- Zero population growth
- Emigration
- Guest worker
- Immigration
- Internally displaced persons
- Internal migration
- Interregional migration
- Intervening obstacle
- Intraregional migration
- Migration
- Net migration
- Push-pull factors
- Quotas
- refugee
- Asylum
- Brain drain
- Chain migration
- Ecumene

## UNIT CALENDAR

30- In class work day for unit	1/2 Ultimate Geo Try #1		3	4 Ch 2 KI 1 & 2 Quiz
7	8/9		10 - Ch 2 KI 3 & 4 Quiz	11
14 - no school for students	15 - no block Ch 3 KI 1 & 2 Quiz	16 PSAT	17	18 - Ch 3 KI 3 & 4 Quiz
21	22/23 Vocab Quiz		24	25 - Unit Test
28 - In Class Work day for next unit	29/30		31 - Ultimate Geo Try #2	

## HOMEWORK

1. Reading Notes - due on day of unit test
2. Vocabulary - study for unit Vocab Quiz