## Advanced Placement Human Geography Unit II: Population Patterns and Processes

## Population Tools

- o Population Pyramids
  - o Cohorts
  - o Growth Type
    - Fast
    - Slow
    - Negative
- o Demographic Transition Model

## **Population Concepts**

- o Fertility
- o Mortality
  - Infant Mortality
- o Rate of Natural Increase
- o Crude Birth Rate
- o Crude Death Rate
- Demographic Balancing Equation
- o Life Expectancy
- o Sex Ratio
- o Doubling Time (Rule of 70)
- o J-Curve
- o Demography
- o Demographic Momentum
- o Population Density
- o Arithmetic Density
- o Physiological Density
- o Major Population Concentrations
  - Worldwide
  - North America
- o Carrying Capacity
- o Overpopulation
- o Malthusian
- o Neo-Malthusian
- o Age Distribution
- o Dependency Ratio
- o Zero Population Growth
- o Pro-natalist Policies
- o Growth Limiting Policies

## **Migration Concepts**

- o Activity Space
- o Migration
  - Immigration
  - Emigration
- o Migration
  - Historical
  - International
  - Interregional
  - Rural-Urban
  - Counterurbanization
- o Push/Pull Factors
- o Brain Drain
- o Distance Decay
- o Gravity Model
- o Intervening Obstacle
- o Intervening Opportunity
- o Forced Migration
- o Refugee
- Temporary Migration / Cyclical Migration
- o Step Migration
- o Chain Migration
- o Migration Limiting Policies
- Migration Encouragement Policies