



# Population Growth:

## Population Explosion

1. Look at the U.S. Census Bureau's [World Population Clock](#). This clock gives an up to the second estimate of the world population.
  - a) How much does the World Population grow in 1 minute? ([Stop Watch](#))
  - b) How many births is that per second? (Hint how many seconds in a minute)
  - c) Estimated how many births in 24 hours? (1 birth every 8 seconds)
  - d) What is US population on your birthday? (Select a Date)
  - e) List the Top 5 Populous Countries: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
2. Using the U.S. Census Bureau's [State and County Quick Facts](#), find the most recent population estimates for your state and county.
  - a) What is the population of Kansas in 2010?
  - b) What is estimated 2013 population?
  - c) What percent increase is that?
  - d) What is the Per capita money income in Kansas the past 12 months (2013 dollars), 2008-2013?
  - e) Is Kansas **Higher** or **Lower** than the US population.
3. **Take the Quiz:** [Population quiz: how well do you know the world?](#)
  - a) What was your results:
  - b) How do you compare:
4. [Population Growth Vocabulary](#): Please copy word and its definition.
  - Natality -
  - Immigration -
  - Mortality -
  - Emigration -
  - Migration -
  - Exponential Growth -
  - Logistic Growth -
  - Limiting Factors -
  - Carrying Capacity -
  - Density dependent factors -
  - Density independent factors -
  - Biotic potential -