## How did we get here?

- How are people added to the population?
- How are people removed from the population?
- What year did we hit $1,000,000,000$ ?
- Give 2 reasons less people are being lost.
- How long did it take to go from 1-7 billion?
- At what population size is the world predicted to plateau?


## 7,000,000,000

- How many years would it take to count to 7,000,000,000 countingevery second?
- How many times around the earth is 7,000,000,000 steps?
- What year we hit 1 billion?
- What year did we hit 6 billion?
- How many births and deaths per second?
- A megacity is 10 million or more people. How many are there today?
- Everyone on the earth clumped together would take up how much space (in $\mathrm{mi}^{2}$ )?
$\qquad$ \% lack access to clean drinking water.
- ___ lack adequate sanitation.


## Who is Typical?

- Is he/she Right or Left handed?
- Is he/she Male or Female?
- How old is he/she?
- What country does he/she live in?
- How much money does he/she make peryear?
- Average worldwide Height? Male and Female.
- Average lifespan? Male and Female.


## Population Videos

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## Pre Activity FRQ Question

Helpful Hints to earn points on tests:
IDENTIFY= answers the question DESCRIBE = sentence (s) describing what you identified AND sentence(s) providing an example.


1. Identify and describe two reasons why the human population has grown exponentially.
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