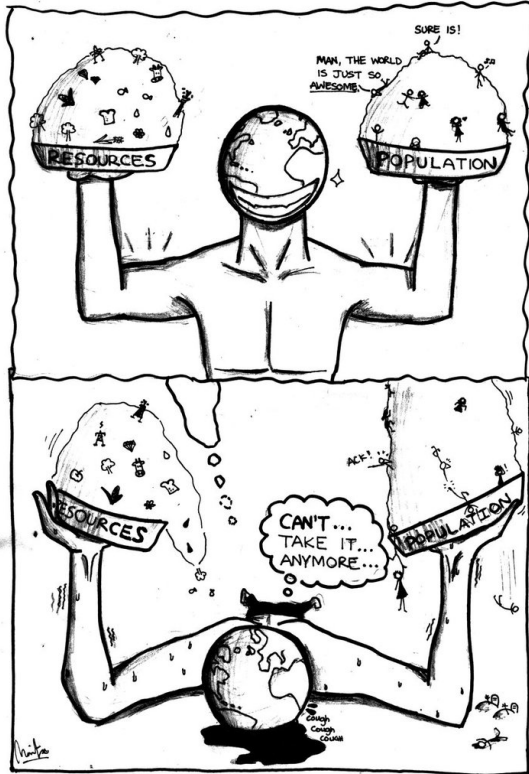


## Geography Study Guide Systems



“The key problem facing humanity in the coming century is how to bring a better quality of life -- for 8 billion or more people -- without wrecking the environment entirely in the attempt.”

- Edward O. Wilson, scientist, Pulitzer prize winning author and father of biodiversity

### Essential Questions:

How do culture and experience influence how someone lives?  
How has the world changed?  
How do economics and politics interrelate?

### Overview

How do the growing numbers of humans on earth impact its resources and other systems needed for survival? We will look at the world in terms of its demographics and use that information to make connections between parts of the world that are most challenged. Finally you will have the chance to hear from a young voice from Africa whose message is integral to our understanding of the dangers of stereotyping. You will also get to narrow down your Disaster Fair topic and begin to take notes on the physical systems that caused it to

happen.

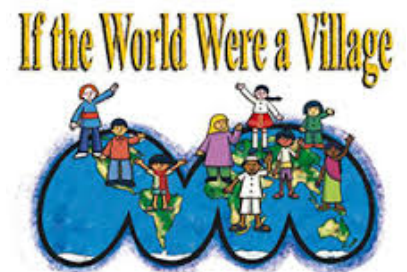
At the end of this study guide and several weeks of study you will:

- Connect the location of climate and vegetation patterns and their influence on human systems
- Identify primary and secondary economic activities associated with physical systems such as mining, farming, resource exploitation, and fishing
- Distinguish between major landforms and the impact those landforms have on human systems

### Weeks 3-5 (Feb. 1-19)

Complete the following:

\_\_\_\_\_ 1. **If the World was a Village** –What if the world was made up of only 100 people? How would the demographics be broken up? We will explore this topic by first making predictions on the handout before watch the video clip. Then you’ll watch the video clip that is on the class blog page titled: If the World was a Village video. Record the correct statistics from the video and highlight the answers in which you were most correct on in one color and highlight the ones you were most off on your prediction on in another color.



\_\_\_\_\_ 2. **Population Studies:** China vs. Mexico: Choose to read about China’s One Child Policy or about Mexico’s Smaller Family Sizes. While you read, mark up the article looking for evidence of each country’s situations. After marking up the article, pair up with someone who read the other country and create a Venn-

Diagram in your JOURNAL comparing and contrasting the issues for the two countries.

\_\_\_\_\_ **3. Population Poster:** Choose **1** of the following topics:

- \_\_\_\_\_ Population & the Environment
- \_\_\_\_\_ Population & Women's Empowerment
- \_\_\_\_\_ Population & Water

After reading the article that goes with your chosen topic, create a poster or design a flyer that shows the main points from 2002 with an update on the statistics today.



\_\_\_\_\_ **4. The Danger of a Single Story TEDTalk:** After watching Chimamanda Adichie's talk, (the video link is on our blog page or you can search the title), write what you think her main arguments are in your JOURNAL. Do you agree with her? What experiences do you have with the topics she brings up?



\_\_\_\_\_ **5. Disaster Fair**—pick your natural disaster from history that you will use to create your 3-d project due in March. Sign up at the We Join here or on the GEO class page off of our blog: <https://www.wejoinin.com/sheets/zjsiv> Begin taking notes over the systems that CAUSED the event in your journal or on a Google doc.

**Please turn in all work & this study guide by Feb. 19**

**Self-evaluation--Rate yourself on:**

How well you understood the information in the lesson

(1= didn't learn much, 3=learned some, 5=would be able to teach a peer about it)

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. If the World was a Village _____ | 4. Single Story _____  |
| 2. China or Mexico _____            | 5. Disaster Fair _____ |
| 3. Population Poster _____          |                        |

How well you used correct spelling, punctuation, grammar, and neatness

(1= more than 5 errors, 3=between 1-4 errors, 5=no errors)

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. If the World was a Village _____ | 4. Single Story _____  |
| 2. China or Mexico _____            | 5. Disaster Fair _____ |
| 3. Population Poster _____          |                        |

How much effort you gave to the works

(1 = not much effort, not colored/complete, 3=some effort, more than half complete, 5= lots of effort, colored/all complete)

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. If the World was a Village _____ | 4. Single Story _____  |
| 2. China or Mexico _____            | 5. Disaster Fair _____ |
| 3. Population Poster _____          |                        |