



APHG Bell Ringers

For the week of September 14, 2020 – Questions related to Unit II, Population and Migration.

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*Students should always be prompted, probed, so to speak, to answer the WHY question when responding to geographic inquiry ☺

Question #1: Topic 2.7. When countries such as China implement a One Child Policy or when a country such as Singapore, Denmark, France or Russia implements a national policy to increase births, are these appropriate ways for a country to address their population issues?

A great resource for infographics and all things population @ <https://populationeducation.org/infographics/>

Excellent videos to use as support on this topic.

Please vet ALL of these video clips first before showing them to your students ☺

National night in Singapore at <http://www.youtube.com/watch?v=8jxU89x78ac> (3:16)

Other great infographics on population can be found @ <https://visual.ly/tag/population>

Do it for Denmark at <http://www.youtube.com/watch?v=vrO3TfJc9Qw> (2:01)

Do it for Mom at <https://www.youtube.com/watch?v=B00grl3K01g> (2:29)

Do it Forever at <https://www.youtube.com/watch?v=ZHNBVzYk5gA> (2:47)

*Finding a mate in China at <http://www.youtube.com/watch?v=eEk5-MAKIHE>

*(**MAKE SURE** to Start at 2:07 and end at 12:32) From HBO Vice, Season 1 titled Love and Rockets.

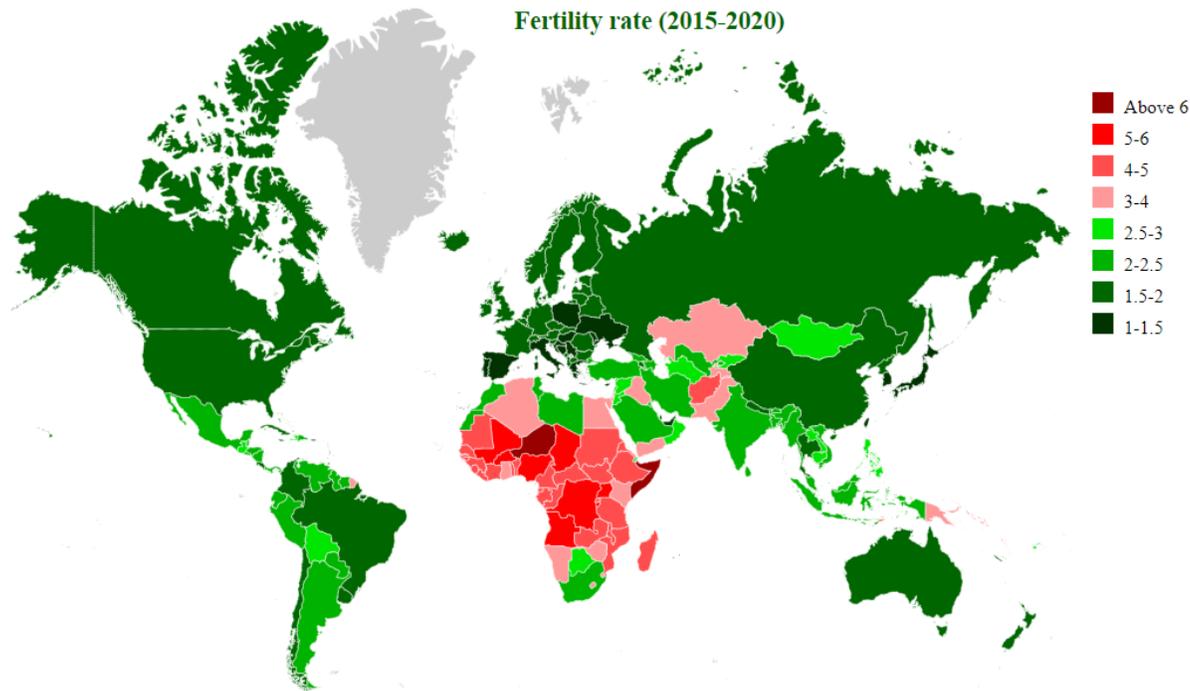
**China's Lost Girls from Nat Geo at <https://www.youtube.com/watch?v=NlgYXaIdr7E> (3:05)

** From 2006. The entire DVD runs for approximately 45 min and is excellent.

France's Pro Natalist Policy at <https://www.youtube.com/watch?v=3T2zIQK6VTw> (2:41)

Russia's National Conception Day. Short video from MSNBC News @ <https://www.youtube.com/watch?v=5q9UJFZFH6g> (2:23)

Russia's Demographic Challenge. Short excellent video on causes and implications of Russia's population decline @ <https://www.youtube.com/watch?v=aYZIHFrMixw> (2:25)



<http://statisticstimes.com/demographics/countries-by-fertility-rate.php>

Have students look at the map above and identify countries that might implement a pro natalist policy or anti natalist policy?

Question #2: Topic 2.7. Why did China END its One Child Policy? What are the causes and implications/consequences of them doing so?

Excellent article from the NY Times on this @ <https://www.nytimes.com/2015/10/30/world/asia/china-end-one-child-policy.html>

How did the One Child Policy change China from Nat Geo @ <http://news.nationalgeographic.com/2015/11/151113-datapoints-china-one-child-policy/>

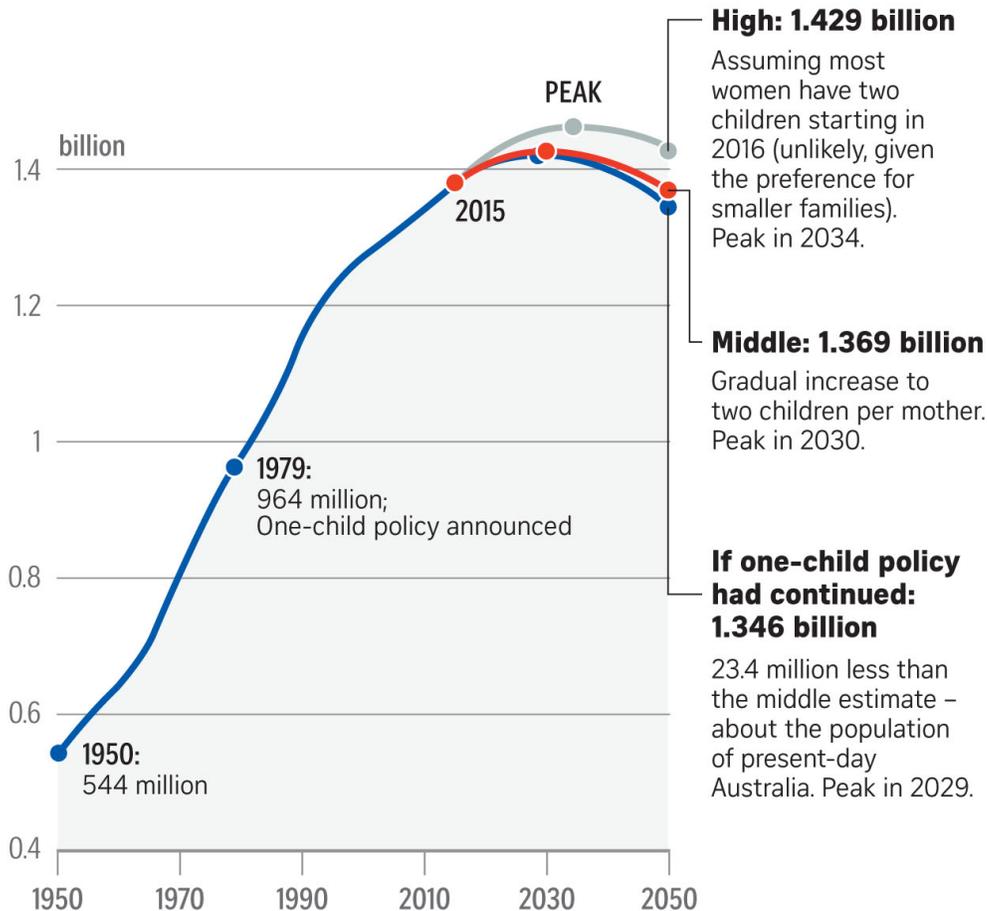
From August 2018. Will China's government get completely out of the business of how many children their families can have? Ending the two-child limit? <https://www.cnn.com/2018/08/28/asia/china-family-planning-one-child-intl/index.html>

The End of China's Child Limit is Coming @ <https://www.youtube.com/watch?v=TK4JrwRS1RU> (3:20) Short and very good.

***As an extension have students debate the pros and cons of this anti-Natalist policy imposed by the Chinese government in 1979? Was it effective? Future implications that have driven China's change to a more liberal policy when it comes to the number of children a woman can have. You could also have your students compare China's policy with that of India's attempts to control population growth.

Predicting China's population in 2050

Even with the new two-child policy, China's population is expected to decline, starting in the 2030s.



Source: NEW YORK TIMES ST GRAPHICS

Have students look at the above graph and explain how this trend will impact China's economy, dependency ratio, etc. Moving into the future?

Finally, a great documentary on the human costs of China's One Child Policy @

<https://www.theatlantic.com/entertainment/archive/2019/08/one-child-nation-documentary-nanfu-wang-jialing-zhang/595894/>

Interview with the film maker of One Child Nation @ https://www.youtube.com/watch?v=RdkHA_-xryk (13:25)

Question #3: Topic 2.3. What is meant by the term sex ratio?

What are the problems in a country where there are more males born than there are women?

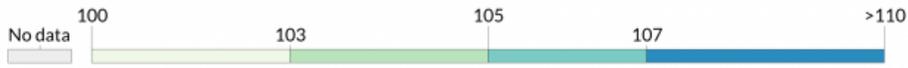
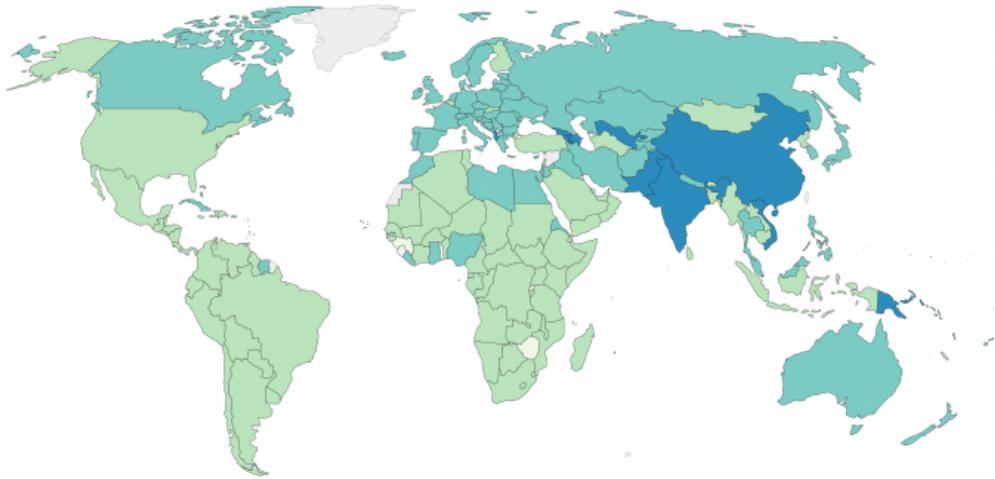
You can relate this back to the "Little Emperor" phenomena created in China.

China's Precious Little Snowflakes. Short videos on the impact of the One Child Rule on future generations of children, their parents, etc. at <https://www.youtube.com/watch?v=nTKWGeVQlZU> (3:51)

The number of boys per number of girls is the gender or sex ratio. Have students look at the following map to determine any problems they might see with how the data is represented? Likewise, any problems a specific country might face based on the data?

Sex ratio at birth, 2017

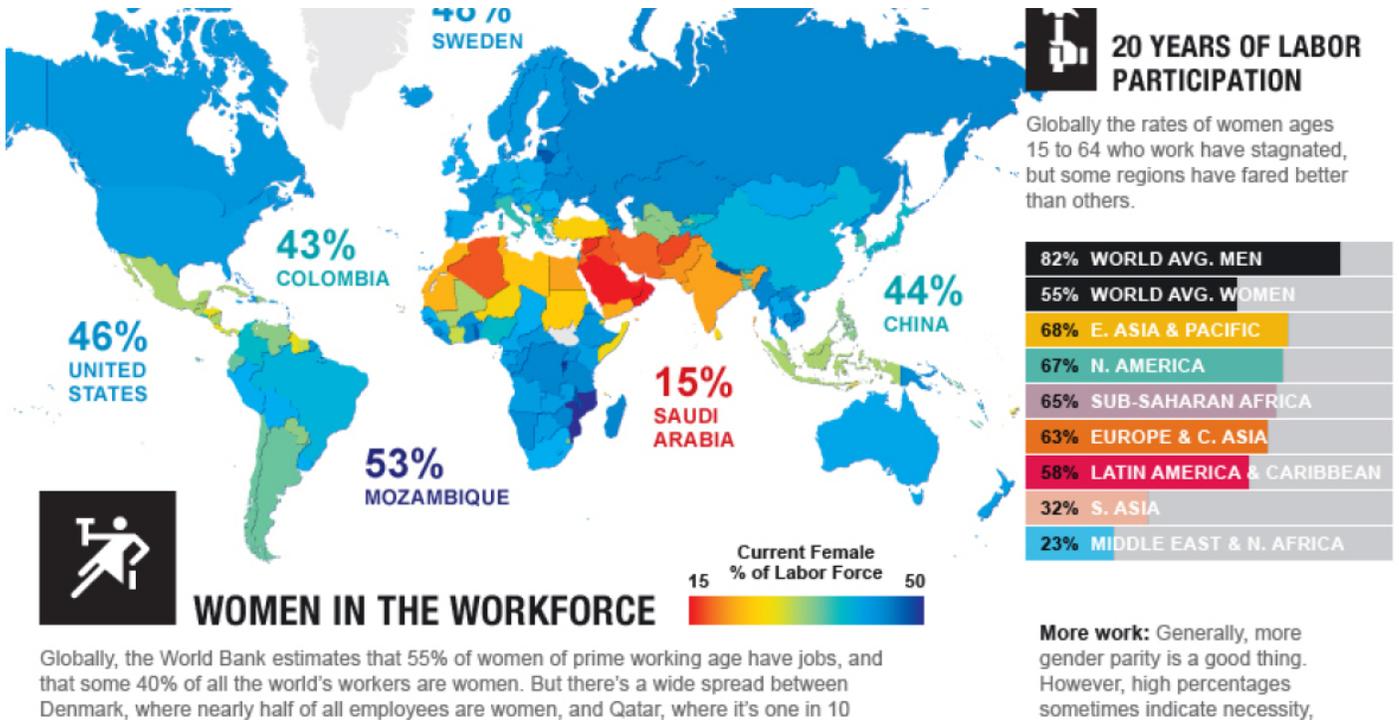
The sex ratio at birth is measured as the number of newborn boys for every 100 newborn girls.



Source: World Bank

[OurWorldInData.org/gender-ratio](https://ourworldindata.org/gender-ratio) • Powered by ourworldindata.org

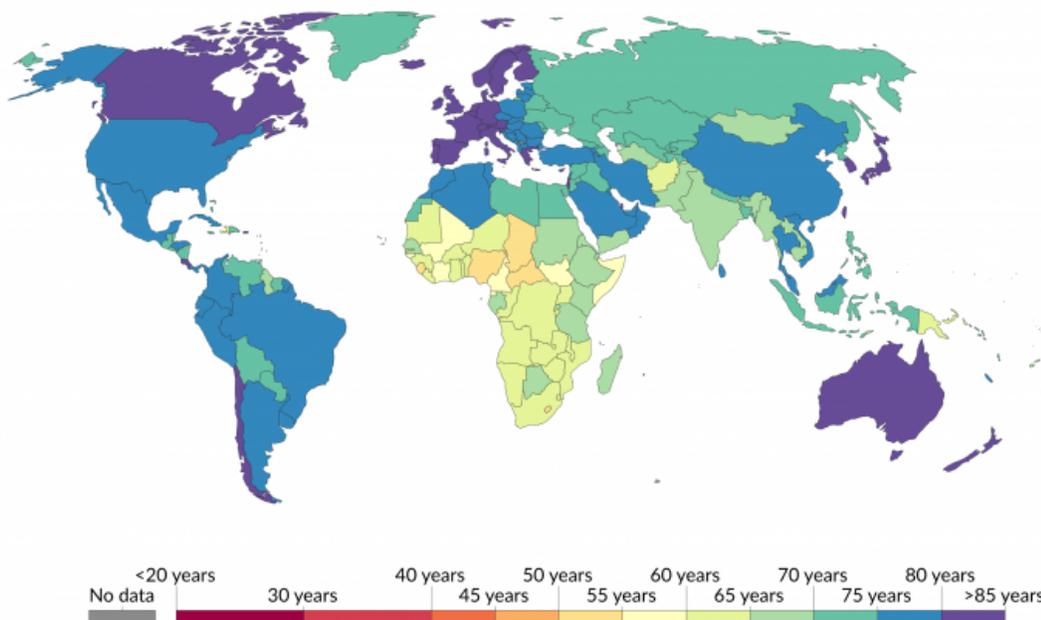
And based on the % of women in the workforce, how might that impact fertility rates?



Question #5: Topic 2.9. Explain the causes and consequences of an aging population.

Have students look at the following map and then determine what caused the pattern(s) to look the way they do?

Life expectancy, 2019



Source: Riley (2005), Clio Infra (2015), and UN Population Division (2019)

OurWorldInData.org/life-expectancy • CC BY

Note: Shown is period life expectancy at birth, the average number of years a newborn would live if the pattern of mortality in the given year were to stay the same throughout its life.

The following article from CNN World:

Europe's population is aging rapidly. Here's how to turn that into an opportunity

<https://www.cnn.com/2019/06/29/europe/europe-aging-population-int/index.html>

What the Japanese can teach us about aging @

<https://www.bbc.com/future/article/20200327-what-the-japanese-can-teach-about-super-ageing-gracefully>

Have students explain why an aging population is such an important issue the country of Japan needs to deal with?

