



Teachers Discussion Guide for COVID-19

Video Link:

<https://youtu.be/Bon67UmpVSI>

Vocabulary:

Virus

Pandemic

State of Emergency

Immunity

Quarantine

Background Information and Discussion Questions:

What is COVID-19?

Answer: COVID-19 is a Coronavirus. Coronaviruses are a large family of viruses that are common in people and many different species of animals, including camels, cattle, cats, and bats. Rarely, animal coronaviruses can infect people and then spread between people. Three of the most recent versions of Coronaviruses have their origins in bats. The occurrences of the virus from U.S. patients are similar to the one that China initially posted, suggesting a likely single, recent emergence from an animal reservoir. Early on, many of the patients who were part of an outbreak in Wuhan, Hubei Province, China had some link to a large seafood and live animal market, suggesting animal-to-person spread. Later, a growing number of patients reportedly did not have exposure to animal markets, indicating person-to-person spread. Person-to-person spread was subsequently reported outside Hubei and in countries outside China, including in the United States. (https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/summary.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fsummary.html)

Why are major events like NBA games being cancelled?

Answer: COVID-19 is considered a “pandemic” which happens when a new virus emerges to infect people and can continuously spread between people around the world. The virus that causes COVID-19 is infecting people and spreading easily from person-to-person because there is little to no pre-existing immunity to it. Therefore, it is best for people to limit unnecessary contact with others whom they don’t know. Major events attended by thousands of people can be a breeding ground for the virus since it takes 2-14 days for symptoms to appear. (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fabout%2Fsymptoms.html)

How does COVID-19 effect Oklahoma?

Answer: The number of positive COVID-19 cases in Oklahoma are growing. In response, the Oklahoma Governor has declared a “State of Emergency” for Oklahoma. The US President also declared a state of emergency due to the COVID-19’s pandemic nature. (<https://www.sos.ok.gov/documents/executive/1913.pdf>). The Oklahoma State Health Department has also issued a travel advisory asking people to limit non-essential travel and cruises. ([https://coronavirus.health.ok.gov/sites/g/files/gmc786/f/20089oc - coronavirus guidance for public travel advisories-031320-final.pdf](https://coronavirus.health.ok.gov/sites/g/files/gmc786/f/20089oc_-_coronavirus_guidance_for_public_travel_advisories-031320-final.pdf)).

How do you know if you have symptoms of COVID-19?

Answer: Fever, cough, and shortness of breath may appear from 2-14 days after exposure (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fabout%2Fsymptoms.html)

What does it mean to self-quarantine or self-monitor?

Answer: Self-quarantine refers to one choosing to separate themselves and restrict themselves from public spaces because they may have been exposed to a contagious condition that could affect others. (<https://www.cdc.gov/quarantine/quarantineisolation.html>) Self-monitoring on the other hand means to check for symptoms daily and record the results in case it is necessary to inform your health provider or government health department. ([https://www.cdc.gov/coronavirus/2019-ncov/downloads/COVID-19 CAREKit ENG.pdf](https://www.cdc.gov/coronavirus/2019-ncov/downloads/COVID-19_CAREKit_ENG.pdf), page 4).

What can you do to help?

Answer: Practice good personal health and hygiene habits such as covering coughs and sneezes with tissue, washing hands with soap and water for at least 20 seconds, and avoiding close contact with sick people. (https://www.cdc.gov/coronavirus/2019-ncov/prepare/get-your-household-ready-for-COVID-19.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fcommunity%2Fhome%2Fget-your-household-ready-for-COVID-19.html)

Possible Activities:

1. COVID-19 is said to have originated in a large seafood and live animal market in Wuhan, China. Have students research common practices in other countries that support the spread of the virus.
 - a. Compare and contrast cultural differences between the US and Other highly infected countries concerning basic food needs.
 - b. Explain the cultural impact on differences in the hygiene practices around the world and how that impacts the spread of COVID-19

2. Since the US Centers for Disease Control (CDC) recommends cancelling or postponing major events consisting of 50 or more people for the next eight weeks. The CDC has also issued a travel advisory asking people to limit all unnecessary travel. Have students research and explore the economic impact on Oklahoma's tourism and recreation industry. Analyze and interpret data from the Oklahoma Tourism Department (<https://ds8hbldo2z4gr.cloudfront.net/wp-content/uploads/2018/06/OK-Travel-Impacts-Statewide-and-County-Impacts-2010-20181.pdf>)

- a. Create a model using historical impact data to determine the potential impact of travel and event cancellation advisory notices from the CDC.
- b. Use the model to create possible solutions for the Lieutenant Governor (who is responsible for State tourism) to the travel and event cancellation advisory notices from the CDC.
- c. Discuss or debate the value and viability of solutions presented to solve the problem caused by COVID-19.

3. The US and Oklahoma Constitutions provide for the powers of the three branches of government (executive, legislative, and judiciary). Have students review historical information or other reference information and explain.

- a. The powers and authority of the US President when issuing an executive order. Compare similarities and differences of the US President to the Oklahoma Governor.
- b. Provide examples of how a "State of Emergency" declaration affect citizens? (<https://www.nytimes.com/2020/03/13/us/politics/coronavirus-national-emergency.html>) How is it different from a National Disaster?

Oklahoma Academic Standards Correlation:

Social Studies

2.A.4-5.1 Create and explore essential questions that are important to others, as well as enduring across the social studies disciplines.

2.A.6-8.1 Investigate and propose answers to essential questions representing enduring issues across the social studies disciplines.

2.A.4-5.2 Identify concepts and ideas from discipline-based compelling and supporting questions that are open to different interpretations.

2.A.6-8.2 Compare points of agreement from reliable information and interpretations associated with discipline-based compelling and supporting questions.

2.B.6-8.1 Draw upon gathered information to analyze how a specific problem can manifest itself in local, regional, and global levels over time, evaluating options for individual and collective solutions.

3.A.6-8.1 Gather, compare, and analyze evidence from primary and secondary sources on the same topic, identifying possible bias and evaluating credibility

3.A.9-12.1 Gather, organize, and analyze various kinds of primary and secondary source evidence on related topics, evaluating the credibility of sources.

3.A.4-5.5 Explain multiple causes and effects of events and developments of the past or present.

3.A.6-8.5 Distinguish between long-term causes and triggering events on historical developments or contemporary events.

E.2.4 Explain the costs and benefits of government fiduciary policy and regulations including the impact both have on competition.

WG.2.3 Compare and contrast the impact of population policies on the patterns of fertility, mortality, and health.

S.7.1 Distinguish between characteristics of a social problem as compared to an individual problem

S.7.3 Examine individual and group response and potential resolutions to social problems as well as the consequences of such solutions.