1. What animal(s) did it most likely come from? Why do we suspect those animals, how did we match them to the strain of coronavirus?
2. What are MRS and SARS? When did these viruses spread globally? How are they similar and how are they different to the Corona Virus?
3. Research the influenza virus. How many people in the US die from influenza annually and how many die globally?
4. Where did the corona virus it start? Describe what this place is like and why it would be a likely source for a new disease.
5. What was the first sign that there might be a problem with a disease outbreak? You should tell me how many people, where, and when.
6. Who reported this or notified doctors, and how did the government respond to this action?
7. **What effect actions could the government have taken at this time to prevent or reduce the epidemic? What do you think they should have done when they found out a possible dangerous disease was starting to spread?**
8. How did the virus spread out of this area? Was there a holiday involved or other situation that increased travel? What circumstances made it easy for the virus to leave? If there are specific airplane flights, ships, highways, trains, etc. involved, list them.
9. What countries are currently experiencing COVID-19 infections and death? This is a big list; give an approximate number of countries AS OF TODAY and the ones with the biggest outbreaks.
10. Most current data?
11. What percentage of infected people show symptoms?
12. How long can it incubate, and are people contagious then?
13. What is an R0? What is the COVID-19 R0? How does this compare to the flu?
14. What is the death rate for infected people? Describe which groups of people are most

affected and LEAST affected by this! Who has to worry, who will probably be okay?

1. What is happening within the respiratory system that is causing the disease to be fatal in

some cases?

9.  What steps are other countries taking to stop the spread of the disease? How do countries with severe outbreaks handle it differently and the same as countries with only a few cases?

10. Where is the virus currently found in the US? List the states AND how many cases and deaths have occurred as of today.

11. What can you do to reduce the chance you will catch or spread the disease? What are most efficient ways to prevent getting this disease?

12. How do we identify if someone has been exposed to coronavirus? If they might have it? If they definitely have it?

13. **If you were the superintendent of San Diego Unified School District, what steps would you take at this point as there are no confirmed cases, and yet panic is widespread? What would you do when there are confirmed cases? Come up with a plan.**