**Nonfiction Reading Assignment Student Worksheet.**

A) Read the following title and list three questions you want answered.

[How a Virus Spreads, and How to Avoid It: A Former NASA Engineer Demonstrates with a Blacklight in a Classroom](http://www.openculture.com/2020/03/how-a-virus-spreads-and-how-to-avoid-it.html)

Question 1:

Question 2:

Question 3:

B) Read the following:

“The past few weeks have reminded us just why viruses have been such a formidable enemy of humanity for so long. Though very few of the countless viruses in existence affect us in any way, let alone a lethal one, we can't see them without microscopes. And so when a deadly virus breaks out, we live our daily lives with an invisible killer in our midst. Aggressive testing, as several coronavirus-afflicted countries have proven, does much to lower the rate of transmission. But how, exactly, does transmission happen? In [the video](https://www.youtube.com/watch?v=I5-dI74zxPg) title above, Youtuber Mark Rober, a former NASA engineer and Apple product designer, demonstrates the process vividly by taking a blacklight into that most diseased of all environments: the elementary-school classroom.

You can't see viruses under a blacklight, but you can see the special powder that Rober applies to the hands of the class's teacher. At the beginning of the school day, the teacher shakes the hand of just three kids, touching none of the others, and by lunchtime — a couple of hours after Rober powders the hands of one more student during morning break — the blacklight reveals the "germs" everywhere.”

C) Before watching the video, list two things you believe might lower the number of “germs” everywhere in the classroom.

1.

2.

D) Watch the video: <http://www.openculture.com/2020/03/how-a-virus-spreads-and-how-to-avoid-it.html>

E) What was your favourite part of the video?

F) Look back at the three questions you wrote in part A. Select one of your questions, and using the information you learned in the video, provide a short written answer to the question.