

# BUSTED MYTHS

## ABOUT COVID-19 VIRUS



### **I won't be able to get or stay pregnant if I take a COVID-19 vaccine.**

This myth has been going around on social media. It claims that antibodies made from the COVID-19 vaccines will bind to proteins in the placenta (the organ that gives an unborn baby food and oxygen) and stop pregnancy. Scientific studies don't support this idea, and no evidence links COVID-19 to infertility.



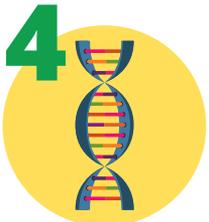
### **Herd immunity will slow the spread of COVID-19.**

Herd immunity is when enough members of a population have developed immunity to a disease to stop it spreading through the entire population. To reach herd immunity with COVID-19, scientists think 70 percent of us would have to either have survived COVID-19 or have been vaccinated against COVID-19. This would cause millions more cases and deaths. It would also put more strain on hospitals and the economy. Plus, immunity may only last for 3-9 months. Experts prefer to stamp out the virus with vaccines.



### **Drinking warm water rinses the COVID-19 virus from my throat.**

While water is vital for your overall health, science doesn't back up the idea that drinking warm water protects you from COVID-19. The only thing it might do is soothe your throat and ease a cough if you're already sick. Instead of drinking warm water, wash your hands with it.



### **Taking a hot bath can stop COVID-19.**

The idea behind this myth is that high temps can kill the coronavirus. But taking a bath in water that's too hot can burn your skin. The best way to ward off COVID-19 is to wash your hands with soap and warm water. Washing gets rid of viruses on your hands that you could transfer to your eyes, nose, and mouth.



### **Small gatherings don't spread COVID-19.**

Nursing homes, prisons, and other large groups in close contact are driving the spread, but small get-togethers are still a source. You raise your odds of getting COVID-19 when you gather with people

