

# **LET'S TALK ABOUT COVID-19 VACCINES**



# **TYPES**

There are 2 types of COVID-19 vaccines currently licensed for use in the U.S.



**mRNA** 

Ex: Moderna, Pfizer



Ex: Johnson & Johnson

# WHAT DO THEY DO?

All three of these vaccines assist our bodies in developing immunity to COVID-19, without exposing us to the live virus. They provide our bodies with the tools necessary for defense should we come in contact with the actual COVID-19 virus.

# Moderna & Pfizer (2 Doses)

These two use messenger RNA (mRNA) to provide our cells with "instructions" on how to make and recognize a harmless virus-specific protein.

#### Johnson & Johnson (1 Dose)

Uses an unrelated, harmless virus to carry genetic information from the virus that causes COVID-19 into cells (not the virus itself), providing similar "instructions" on how to create a harmless virus-specific protein.



All three vaccines have exceeded the threshold set by the Food and Drug Administration (FDA), proving they are each very effective in preventing severe COVID-19 disease and death.





The mRNA COVID-19 vaccines can alter DNA.



The vaccines were rushed and



aren't safe.



The vaccine will give me COVID-19.





The mRNA in COVID-19 vaccines does not enter the nucleus of your cells and cannot change DNA.





Each vaccine underwent thorough trials and met strict safety standards before approval.





None of the vaccines contain the live virus, making it impossible for you to get COVID-19 from the vaccine.