

How Does the COVID-19 Vaccine Work?

1. The mRNA in the vaccine is made up of COVID-19 code which communicates to our cells what to do.
2. Once injected, the vaccine gets to work with your cells and tells them to create “spike proteins” on the surface of the cells which triggers an immune response.
3. The immune response creates antibodies ready for the cells to fight off the virus if/when you are exposed.



Based on the
Pfizer-BioNTech vaccine 12/2020

For more COVID-19 information go to: scph.org



Content adapted from Stark County Health Department

