

Did you know, creating a vaccine is a complex process and that there are a **number of steps** it has to go through **before it can be released to the public?**

Pre-Clinical

Laboratory Research



Could it work?



Phase 1

20-100 volunteers



Is it safe?



Phase 2

Hundreds of volunteers



How many doses do we need for it to work?



Phase 3

Thousands of volunteers



Does it work and is it safe?



Review

FDA and ACIP* review data and approve



Does it work and is it safe?



Phase 4

Everyone who wants, gets vaccinated



On-going safety monitoring



To learn more about the vaccine journey check out
www.cdc.gov/vaccinesafety/ensuringsafety/history/index.html