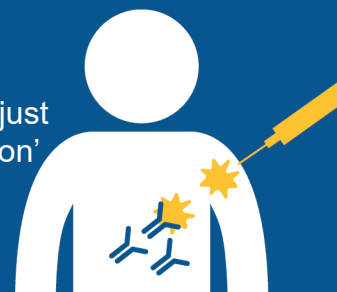


# HOW THE MEASLES VACCINE WORKS



The measles vaccine contains a weakened form of the measles virus that doesn't cause the disease but does teach the vaccinated person's immune system what to do if it is ever attacked by the real, potentially fatal virus.

When a person is vaccinated against measles, the immune system responds to **vaccine** just as it does to any other 'intrusion' of a virus or bacteria, by creating antibodies to fight off the particular 'intruder'.



For some diseases, more than one dose of the vaccine, or a booster dose later in life, may be needed to ensure full and lasting protection.



2 doses of measles vaccine are needed to ensure strong immunity against this disease.

After vaccination, the body remembers this specific intruder. If the vaccinated person ever comes in contact with the real measles virus, the right antibodies will be sent to quickly destroy it - before it has the chance to make the person sick.



## HERD IMMUNITY



When you and nearly everyone else in your community is immune to a contagious disease, it cannot spread easily. Together you prevent the virus or bacteria from reaching those who cannot be vaccinated against it. For measles, this includes babies too young to get vaccinated and individuals who have an impaired or weakened immune system.

✓  
Is it time for your child's vaccination?  
Get it right away. And any additional dose offered is also safe.

**Catch up on any missed doses –  
2 doses are needed for the best protection.**

**#EveryDoseCounts to stop measles**  
**#VaccinesWork**