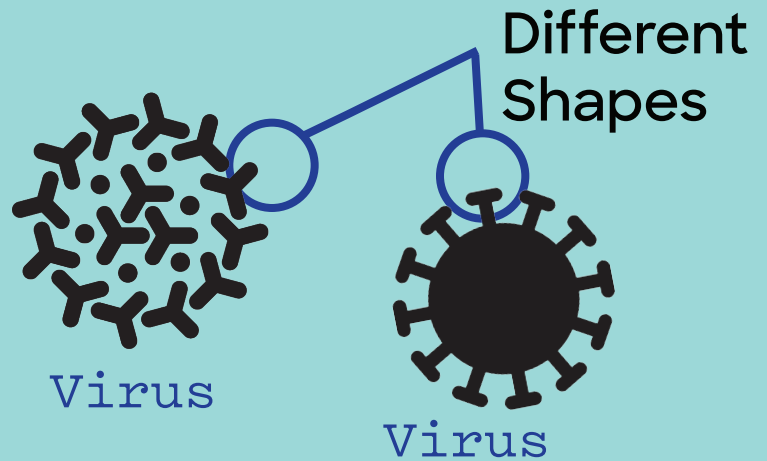


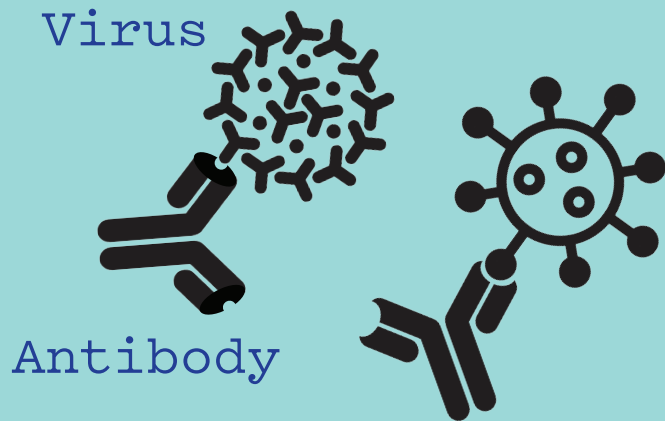
Immune System Science



Viruses that cause different diseases have different shapes on their surfaces.



In response, our body makes different antibodies that can attach to the different shapes.



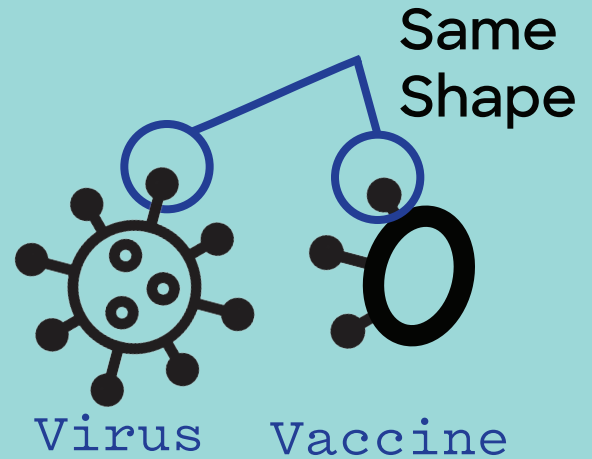
Antibodies protect us by connecting to shapes on viruses and other germs.



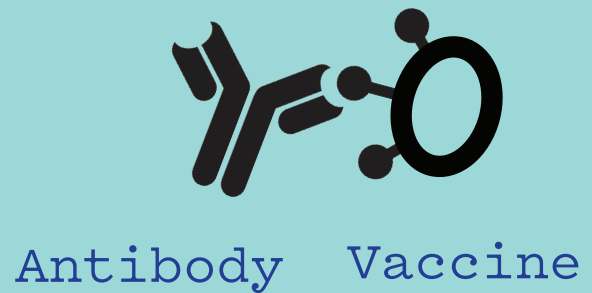
Immune System Science



Vaccines have shapes that match the viruses they protect us from.



Vaccines cause our bodies to make antibodies. The antibodies match the shape of the virus they protect us from.



After vaccination, your body is better prepared to defend itself against the virus.



Protected by the vaccine