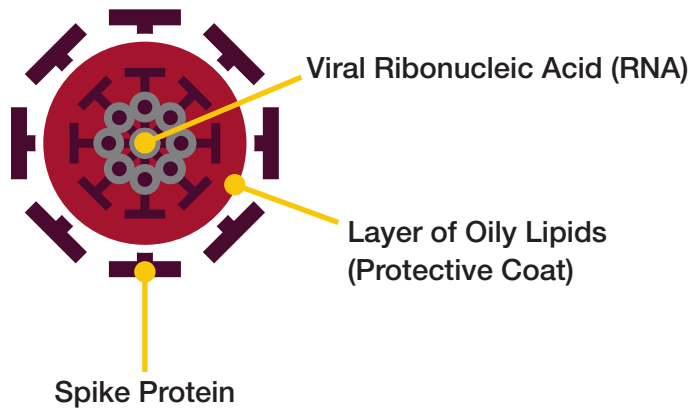
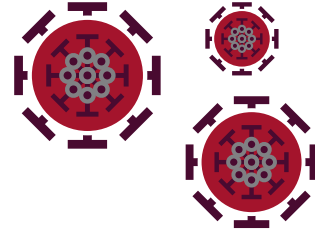


How COVID-19 Infiltrates and Spreads

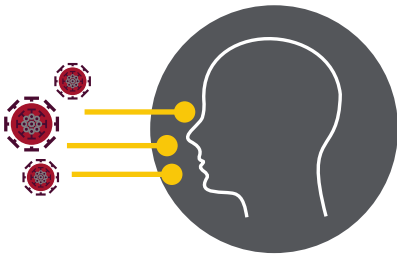
Make Up of the Virus



The virus is made of a RNA strand of code and is transmitted via air or touch.



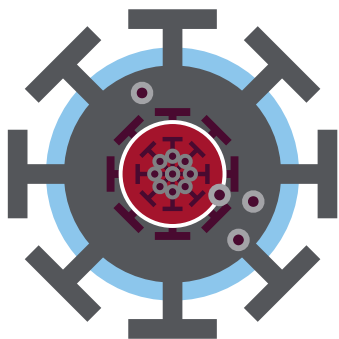
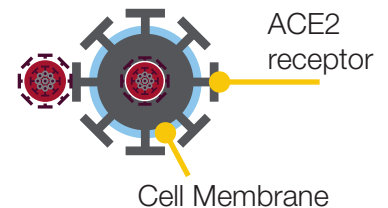
The virus can enter the body through the eyes, nose, or mouth passages.



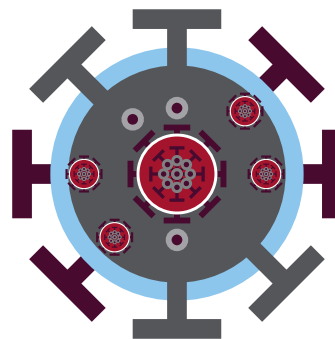
The virus travels down the respiratory system looking for cells to infect.



The virus spike will hook onto the ACE2 receptor of the cell. Once pulled in, the virus will use its oily lipid surface to slip and penetrate through the membrane of the cell.



Once inside the cell, the virus will release its RNA code.



Unaware of what is happening, the cell will read the vector's new code and start replicating it, making more. The cell will start producing more proteins which will not allow the immune system to attack the virus. The newly produced virus copies push to the outer edge of the cell.