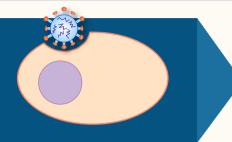
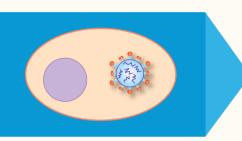


# How a Virus Infects the Body



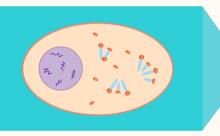
#### **Enters**

The virus enters the body through the nose, mouth, eyes or breaks in the skin.



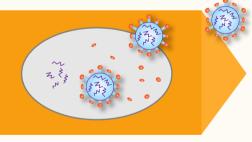
### Infects

Once inside the body, a virus infects a host cell by injecting its genetic material.



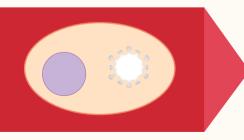
#### **Directs**

The virus will hijack the cell in order to make many copies of itself and to hide from the immune system.



# **Spreads**

The host cell dies as the virus multiplies and moves into more cells. This is when the body gets sick.



## Stops

The immune system can protect the body from low-level attacks and adapt to viral infections, so that they won't cause disease again or are less severe. Antiviral medications also can help protect against viral diseases.

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